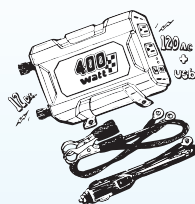
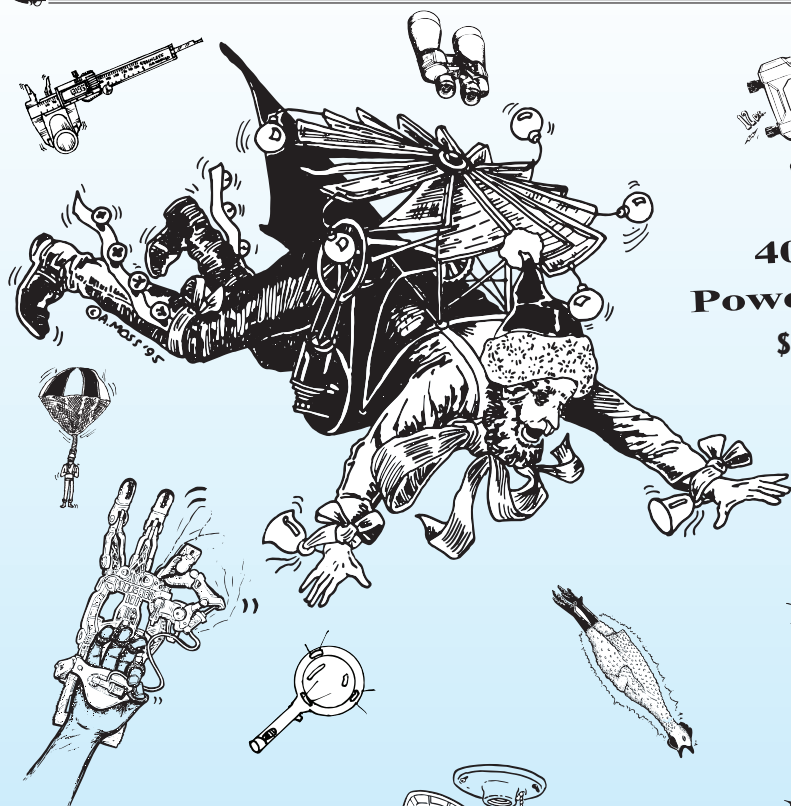


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Holiday 2020 Volume 387

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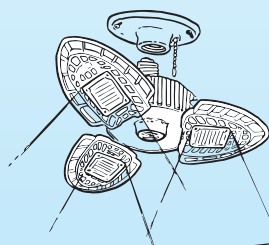
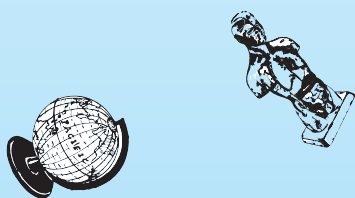
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**DIY Robotic
Cyborg Hand**

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Page 13



**Intense LED
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Page 75



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Page 24



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We typically ship your treasures within a day or so of receiving your order. **Standard:** Depending on the carrier and your location, you can expect to receive your order within 3-10 business days. **Expedited:** Next Day Air, Second Day Air, and Priority Mail orders received before 1:00 pm Central Time will ship out the same day. Expedited packages are delivered Monday-Friday only, excluding holidays.

Will you ship outside the US? Do you ship outside the contiguous 48 states?

Sorry, we are able to ship (and mail printed catalogs) only to the US, its territories and possessions, and APO or FPO addresses.

Yes! All orders shipping outside the contiguous 48 states must use "AK-HI Only" shipping charges. All orders shipping outside the contiguous 48 states will ship via USPS (Priority Mail). That is the only permitted ship method for orders shipping outside the 48 states.

Shipping Charges:

Please use the table above to determine the shipping charges for your order. Additional information is found on the order form bound in the middle of this catalog. Please call 888-724-7587 with any questions. Thanks!

Sales Tax: Sorry, recently passed tax laws require us to collect sales tax in the following states. Please calculate sales tax for order total (including shipping & handling) as per state requirements. Use our handy guide below and adjust based upon your county/city actual sales tax percentage which may be lower. Please call if you need assistance.

AR-9.43%	GA-9%	IA-7%	IL-10.25%	IN-7%	KY-6%	KS-8.67%	MI-6%	MN-8.38%	NC-7.5%
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VT-7%	WA-10.4%	WI-5.6%	WV-7.5%	WY-6%					

Welcome

to our American Science & Surplus catalog. Here you will find a unique mix of industrial, military and educational items, with an emphasis on science and education. We supply a wide range of unusual and hard-to-find items (some say bizarre stuff) to the hobbyist, tinkerer, artist, experimenter, home educator, do-it-yourselfer, and bargain hunter. Our items are great gifts, inexpensive supplies, and an endless reason for a giggle or a "Gee whiz!" We try to be scrupulously honest in presenting whatever we know about what we have, and always take it back, no questions asked, if the customer isn't satisfied with it. Please remember that we offer many more items than will fit on these pages. You can both peruse and purchase every item we have at our website: www.sci-plus.com. Thank you for taking the time to browse our catalog. We appreciate your business.

Patrick Meyer, President

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Frequently Asked Questions

What is surplus?

We buy closeouts, inventory overruns, mis-manufactures, and items whose time has not come. We can usually acquire these items on a one-time-only basis. When a surplus item is gone, it is gone. So if you see something you love, best get it now since we may not have it tomorrow. Our website is frequently updated with our inventory. If you see an item in our catalog, but cannot find it online, it means we have sold out of that item. If our stock of the item you have ordered is exhausted we will refund that portion of your remittance. When we can't find surplus, we may carry regular merchandise which we think those interested in learning and tinkering will find appealing, but only if we feel it is good quality at a fair price.

Can I return items?

Yes. We accept all returns without question and will either refund your purchase price or send you a replacement, as you chose. Returns must be made within 30 days of purchase. For complete details, please check the order form bound in the center of this catalog.

What forms of payment do you accept?

We accept Visa, MasterCard, Discover, checks and money orders. We are sorry to report that we cannot accept CODs, cash, stamps or gold. **If paying by check, please be aware that you are authorizing American Science & Surplus to use the information on your check to make a one-time electronic debit to your checking account. This electronic debit will be for the amount indicated on your check. If you do not have sufficient funds in your account, a returned check fee may be debited from your account. If you have any questions, or choose not to have your check converted into an electronic item, please contact American Science & Surplus at (888) 724-7587.**

Do you have a minimum order requirement?

We regret that the costs of doing business preclude us from processing orders of less than \$10.00 merchandise value (exclusive of shipping and handling). We will return orders of less than \$10.00 merchandise value.

Additional information can be found on the order form bound in the middle of this catalog.

SANTA'S HOLIDAY SPECIALS

Leave Electric Notes

The LUMI PAD has a 5-1/4" backlit screen--with steady and flashing modes--that you write on with the double-tipped marker it comes with, or with any regular highlighter. Stands up on an easel and gets right in the face of those people who claim they never saw your note. Also has mounting holes on top, so you can put it on a wall or door to give your kids another thing to roll their eyes about. Measures approx 7-1/2" x 6-3/4" x 3/4" thick over all. You add (4) "AAA" batteries and you won't regret it.



47357	Backlit Notepad	\$7.95/each
	Special Price!	\$6.50/each

I Can't Believe It's Not Leather

You'll be fooled, too, by this supple presentation binder that looks and feels like black leather.

Inside are (24) non-glare plastic pages with black inserts to hold (48) sheets back-to-back. Sheets are archival, heat-resistant, transfer-free and safe for all art photos, graphics or print. You pick the 12" x 18" for 11" x 17" sheets, or the 10" x 12" for 8-1/2" x 11" sheets.



47764	10"x 12" Portfolio	\$12.50/each
	Special Price!	\$10.00/each
47763	12"x 18" Portfolio	\$17.50/each
	Special Price!	\$14.50/each

Linus Is Retired

NEW!

The little tyke appeared in 1952, a worried two-year-old looking for a little comfort in a cold world. With Lucy as a big sister, it's hard to blame him. The math never lies--Linus turned 70 this year, and he had to trade in his blue security blanket for a blue and white Social Security Card Blanket. Looks just like the card in your wallet (which you shouldn't carry in your wallet), and measures 68" x 34" in soft, comforting poly fleece. Even has your name on it: John Q. Public. All you add is a thumb.



48303	Social Security Blanket	\$12.50/each
	Special Intro. Price!	\$10.00/each

Patience You Must Have, Young Puzzler

One thousand pieces these puzzles have. From the Star Wars Collectors Edition they are and inches 12-1/2 X 15 when finished they will measure. The Mandalorian, a Storm Trooper, Finn and Darth Vader the completed pictures are of, and two different puzzles will you get for your earth money. For Jedis, padawans and smarter droids are they suitable and at twice the price bargains they would be.



47997	Star Wars Puzzles	\$16.50/pkg(2)
	Special Price!	\$12.50/pkg(2)

Twisted Sister

Behold the first attractively designed electric pencil sharpener since Edward C. Hoffman's 1943 art deco Electro-Pointer. (You could look it up.) The Spira from X-ACTO® is a rotated rectangular column, 5-3/4" tall x 2-3/4" square, in lipstick red plastic. Plugs in via a wall adapter, and has a hardened steel cutter inside plus a one-touch release on the bottom for emptying the shavings. We see a future classic.



46191	Electric Spira Sharpener	\$12.95/each
	Special Price!	\$9.50/each

Who's A Pinball Wizard?

You could be, and you don't even need electricity. These extremely old-school pinball games use just (6) little steel balls and gravity, which is pretty much everywhere, as we've discovered. Measure 9-7/8" x 5-1/4" under clear plastic with a spring-loaded plunger and 15 ways to score. No electricity means no TILT light, so you can tilt to your heart's content if things aren't bouncing your way. You pick the Hi-Score traditional game or the Treasure Hunt game with undersea creatures.



97019	Hi-Score Pinball	\$7.50/each
97020	Treasure Hunt Pinball	\$7.50/each
97044	Both Games	\$14.50/each

Better Than Average Ball

Not quite super-ball category, but plenty bouncy. We'll send you (2) different orbs ranging from see-through with a bunch of glittery, multicolored stars inside to covered with swirled colors reminiscent of Munch's The Scream or pink and yellow like a tropical sunset. All of which are super by themselves. Measures 1-3/8" dia. **⚠WARNING:** CHOKING HAZARD—Small Parts. Not for children under 3 yrs.



95752	Superb Ball	\$3.25/pkg(2)
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Gooley Gumball Unstresser

Squeeze your stress away with this squishy ball in bubble gum pink, with the added aroma of bubble gum. Like the real thing, your bubble gum stress ball may lose its flavor after a while, but your stress will be gone, too. And when it returns, just squeeze that ball again. **⚠WARNING:** CHOKING HAZARD—Small Parts. Not for children under 3 yrs.



96581	Stress Ball	\$5.95/pkg(2)
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You'll Never Work Alone

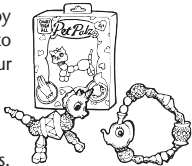
It's lonely there in the home office, isn't it? We know, and we feel your isolation, which is why we're going to send you a pair of companions to keep you company. It will be a surprise, which is even better. We'll pick from a dancing, funky monkey complete with banana; or a bow-tied pug that waves at you when nobody else will; or a starry-eyed, hip-shaking disco gnome, because every day should have a little booging in it. Find a sunny spot on or near your desk and you'll never work alone again.



48257	Solar Colleagues	\$9.95/pkg(2)
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Animals On Your Wrist!

OMG, these elastic/bead Pet Palz with toy animal heads that can be extended to make bracelets that are so cute!!! If your kids don't want to wear them on their wrists they can leave them as figures and organize them on their dressers or night stands, or in their secret hideaways. Measure about 3-1/2" long out of the box, extending to a little under 7". Styles include (2) different kitties (duh), a reindeer, an elephant and (2) different unicorns (double-duh). We'll send you (2) different figures. Ages 4+. **⚠WARNING:** CHOKING HAZARD—Small Parts. Not for children under 3 yrs.



47496	Pet Palz	\$6.50/pkg(2)
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Our Silliest Toy Ever

And we say that with a history of silly that's virtually unmatched. You slip on this pair of lens-less glasses with the tiny bucket and ball on a string attached, and try, while looking like a demented chipmunk, to swing the little ball on its cord and drop it into the cup. In red and blue plastic, you will be filmed on a smart phone and it will be put on social media you will be famous for it for the rest of your life. Best to order a couple so you're not alone.

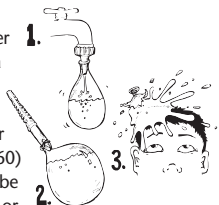


96896	Spectacle Ball Catch	\$4.65/each
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NEW!

Hey, Catch!

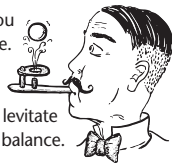
What fun is a picnic without water balloons? Or any outdoor party on a hot day? These water balloons come with a plastic attachment that screws onto water faucets for easy filling. Our each is a pack of (60) water balloons which will either be blue, yellow, pink, purple, orange or green. Buy a bunch of packs and we'll send you different colors so you can divide into teams for an epic water balloon fight or play other classic games. Last guy left dry gets thrown in the pool!



48173	Water Balloons	\$2.95/each
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Balance This Ball With Breath

Imagine the family competitions you could have with this floating ball game. Hours of fun, minutes at a time! The wooden pipe is approx 6" long, and the 1-3/8" Styrofoam balls are yours to levitate through the magic of steady breath and balance. Oh, the wonders! Ages 4+.



97017	Floating Ball Game	\$3.95/each
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Thumbellinish Martial Arts

Thumb Chucks™ are nunchucks for your thumbs. With rubber balls instead of sticks, and no chains. And they light up. Call it non-martial arts practice. The 1-1/4" dia rubber balls have LEDs inside, good for 40K bounces the mfr says, attached to a 4-1/2" long fabric strap. Fun to play with, and yes, there's an app for that because who makes their own fun these days? We'll pick a set in orange, blue, green or red for you. **⚠WARNING:** CHOKING HAZARD—Small Parts. Not for children under 3 yrs.



47043	Thumb Chucks	\$3.50/each
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Yo, Pinball Wizard

Put an arcade in your pocket with this tiny pinball game. Has (3) teensy BBs, a plunger, spinners, ledges and variable point scores, all in a 3-3/8" x 2-1/4" x 3/8" thick plastic housing. We'll pick two with a jungle hunt, Indy 500, space race or cowboy theme because we've played 'em all, from Soho down to Brighton. **⚠WARNING:** CHOKING HAZARD—Small Parts. Not for children under 3 yrs.

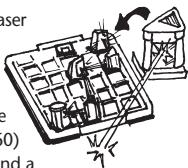


96560	Mini Pinball Game	\$3.95/pkg(2)
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Bend It Like A Laser

A "Beam-Bending logic game," The Laser Maze™ is from the same madmen who created laser chess. You get a 25-position game-board with (5) target mirrors, (2) beam splitters, a double mirror and a cell blocker. Includes (60) challenge cards with puzzle solutions and a symbols key card, plus instructions. Fosters strategic thinking, problem-solving and logic. For ages 8 to adult—basically anyone who likes to watch beams bounce around trying to hit a target. Runs on (2) button-cell batteries, included.

95082 Laser Maze Game \$31.95/each



Ante Up Tastefully

Poker gets art-directed. Our each is a stack of (100) stackable poker chips, none of them red, green or yellow. You'll get (25) each in umber and cyan, plus (50) in a nice pale gray. Makes you want to dress a little better on game night.

46928 Understated Poker Chips \$2.85/each



A Joker As Big As Your Head

Care for a king-sized king of hearts? A jack of huge? Try our 8-1/2" x 11" deck of playing cards. Fun to shuffle and great if you've lost your reading glasses. Just the ticket for teaching a whole class of kids to play blackjack before the annual school trip to Vegas. Go ahead and make a house of cards taller than you are, just don't try to toss them into a hat or put one up your sleeve.

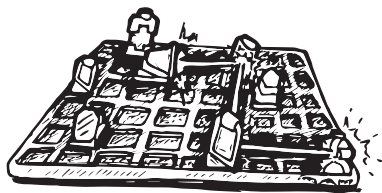
44379 Giant Playing Cards \$9.50/each



The Game Is Afoot, Watson!

What's afoot? It's the thing at the end of your leg, with the toes on it. But the games that are afoot here are all updates on the classics you grew up with. We'll pick a pair from our collection that includes Frustration!, Who's There?, Naval Command, Inline and Ooops!, which is our favorite based on name alone. All for ages pretty-little and up, this electronics-free family fun is for folks hunkering down and running out of things to amuse themselves with. When the hunkering is over, though, the amusement continues with these timeless games.

47995 Classic Game 2 Pack \$19.50/pkg(2)



Laser Chess

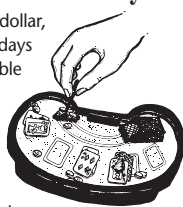
What if you crossed Boris Spassky with Han Solo? Checkmate with a beam of light. This is the former KHET 2.0, now updated to a space chess theme. Includes (26) game pieces, including kings, switches, defenders, deflectors and lasers, all on an 8 x 10 grid game board that measures 12" x 9-3/4". Features (5) distinct board set-ups, and is a two-player game for ages 8+. Trust us—it's a blast. Includes replaceable button-cell batteries, too.

96642 Laser Chess \$39.95/each

Win Back The Kids' Allowance Money

Kids today don't know the value of a dollar, and we think you should use these long days together to teach them an unforgettable lesson in money management and save valuable space at the same time. Call it gambling in place. Our Mini Blackjack table, a 10" x 6" version of the Vegas classic, includes a miniature deck of plastic-coated cards that won't get ruined if the kids spill their complimentary drinks on them, plus chips, a rake, a card shuffler and a storage drawer. They'll thank you someday when they're old enough to hustle people at cards.

47972 Mini Blackjack Table \$9.95/each



NEW!

The Planets Are In Fluxx

Yet another version of Fluxx®, the card game that changes faster than a Taco Bell menu. This one's the astronomy version, and you'll get the standard (100) cards and basic rules. For two to six players and ages 8+, because you can't start too early with the old lesson that nothing ever stays the same.



97211 Astronomy Fluxx \$15.95/each

The Tardis Is In Fluxx!

Yes, boys and girls, Fluxx, the card game with the rules that keep changing, now adds the Doctor (Who?) version, and they were made for each other. Includes, of course, plenty of time-travel and regenerations of the Doctor, K9, and Gallifreyan technology, but beware of Cybermen, Daleks, Weeping Angels and the Master. Includes the standard 100-card deck, and instructions for 2-6 players ages 8+.



96510 Dr. Who Fluxx \$19.95/each

NEW!

Old Maid With Insects And Murder

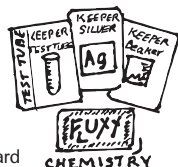
The Fly Widow Game, a lovely way for the kids to while away a rainy afternoon. Comes with (55) illustrated cards in a matching embossed tin. You match each fly-headed husband with the method of their particular gruesome murder. For 2-4 players, and more fun than a barrel of old maids.



97227 Fly Widow Game \$13.95/each

Fluxx Goes To The Lab

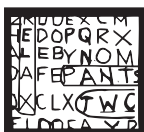
Fluxx®, the card game with rules that change while you play, has gone chemical. Cards feature your favorite elements, released from their table at last, plus sundry lab items. Includes our new favorite rule: draw the Helium card and you must speak in a falsetto voice.



96474 Chemistry Fluxx \$15.95/each

The Long And Winding Word...

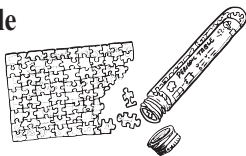
Word Winder™ is the word game that leaves other word games at a loss for words. (There's got to be a word for that, but we love this game so much we're speechless.) From legendary gamemaster David L. Hoyt, it's for (2) to (6) players and involves strategy, cunning, offense, defense and alliances, so you can show off your vocabulary without having to give up your innate nefarious duplicity. Can be played in two ways, which is, in a word, extra cool.



47990 Word Winder™ Game \$9.50/each

Periodic Pocket Puzzle

This puzzle's in our pocket, and yes, we're excited to see it. You will be, too, because it will help you finally memorize the symbols for all of the lanthanides and actinides. Imagine a very detailed, full-color periodic table composed of (150) pieces, each of which would just about cover the thumbnail of an adult copywriter. Assembled, it'll measure approx 6" x 4". Also comes with a 4-1/2" x 3-1/8" periodic table chart, and it all travels nicely in a clear 6" x 1" tube with a screwcap.

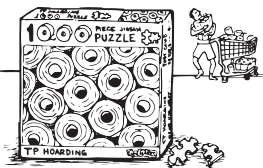


97013 Periodic Table Puzzle \$4.95/each

NEW!

1,000 Pieces Of Toilet Paper!

Like the famous Scotty's roll, but reusable. Everybody poops, but not everybody has this 1,000-piece jigsaw puzzle of a hoard of toilet paper rolls that looks like a scene from your grandmother's closet. (Yes, the collective noun—like a gam of whales and a murder of crows—is a hoard of toilet paper.) Finished size is 27" x 19". It's the perfect gift for these locked-in times, or for any grandmother worth her weight in coupons.



97198 Toilet Paper Puzzle \$19.95/each

Give These A Whirl

Excellent spinners, these 2-1/4" dia tin tops. Painted in assorted pretty geometric patterns that become equally pretty color circles when spinning, which they'll do for a very long time. Kids could have contests. Adults could, too. We'll choose (2) different patterns for you.



96792 Tin Tops \$4.25/pkg(2)

A Week's Worth Of Whoopee

A gallimaufry of gags, the prankster's pantheon. Our seven-day selection of sophomore stupidity includes a joy buzzer, a fake ketchup spill that is perfect for a laptop or tablet, wrapped candy thats more bug than treat, a pack of gum with a mouse-trap inside, a nice fake nail to put through a finger, a fly-in-the-ice cube, and the American classic whoopee cushion. Add some rubber vomit and you've got enough gifts to get through Channukah. **WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.



93664 Trick Of The Day \$13.25/each

Sudoku Without Numbers

New Sudokun hope for the English major or art student in your life. This clever, non-numeric Sudoku puzzle uses colors instead of numbers on the (9) 2" cubes with 1/2" squares. Position them in the tray so that no two colors are adjacent, and you win. Has two trillion (2,000,000,000,000) combinations and over 500,000 solutions. For ages 8 to adult, but frankly we don't know why. From ThinkFun®.

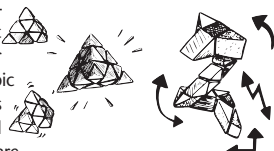


96414 Sudoku Color Cube \$21.50/each

NEW!

Cubes Are For Rubes

Even Erno Rubik must be pinning for some other geometric solids by now. Expand your horizons with these non-cubic puzzles. The Pyramid Puzzle is very Rubikish—just twist and turn until all of the (4) colors are on their own sides. The Cobra Puzzle has (24) triangular prism shapes that you can manipulate until the cows come home. It includes instructions for (10) shapes, in case your cows are early.

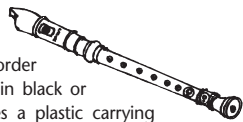


48200 Pyramid Puzzle \$3.95/each

48201 Cobra Puzzle \$3.95/each

Soprano in C

Special for your beginner tootler. Our ABS plastic soprano recorder measures 12-5/8" long, comes in black or ivory (our choice), and includes a plastic carrying case, cleaning rod, and a sheet of fingering instructions.



93499 Recorder Flute \$3.95/each

B&W TV Games, Updated

We had some great games back when TV was black-and-white, but now that it's in color the venerable Pressman® toy company has updated those games in their Then & Now series. In one set you'll get (30) wooden Pick-Up Sticks and (30) of the more modern plastic, bent Squiggle Sticks™, all in assorted colors. In the other set you'll get (20) plastic, assorted-color Tiddly Winks at 7/8" dia and 5/8" dia, and (4) pieces of launching felt; and (20) glittery winks, which are part of the Cat-A-Winks™ game, in which you launch winks using the (4) included catapults instead of your fingers. All winks fly into a 2-3/8" dia bowl, included. **WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.



47304 Tiddly Winks \$4.95/each

47356 Pick Up Sticks \$4.95/each

HemidemisemiHelicopter

We believe, deep down in our hearts, that this is the world's smallest remote-control helicopter. (This world, anyway.) Measures approx 3-1/2" long and stands 2" tall from landing pads to rotors. Stores in 3-1/4" x 3-3/4" plastic box that doubles as the remote. Bonus: it's a two-channel remote so you can buy a pair and have copter wars. Comes with a rechargeable lithium battery in the helicopter; you add (4) "AA" batteries to the remote. **WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.



95422 Tiny R/C helicopter \$25.95/each

92293 "AA" Alk Batteries \$1.95/pkg(4)

Smallest Farm In The World

Fun little plastic farm set with a vaguely retro-Euro look. Comes complete with a farmer, a farmer's wife and a farmer's daughter, all 2" tall, along with (3) chickens, (3) geese, (3) rabbits, (4) cows and (6) pigs. The barn is 2-1/4" tall x 3-1/4" x 2". Includes barn doors, fencing and a feed trough. **WARNING: CHOKING HAZARD**-Small Parts. Not for children under 3 yrs.



89387 Micro Farm \$6.55/each

Still Extinct But Still Fun

These colorful molded rubber dinosaur figures are 4" to 7" long, depending, and include a velociraptor, stegosaurus, pterodactyl and brachiosaurus, among others. We'll pick (2) different prehistoric beasts for you from our menagerie of detailed, high-quality models, which could be used for learning as much as playing.



95251 Rubber Dinos \$7.95/pkg(2)

NEW!

Make Your Own Fun

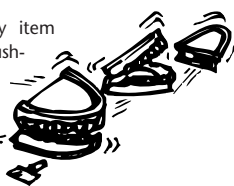
Sometimes fun is like anything else—if you want it done right, you have to do it yourself. The Magic Hatchlings are chicken-sized eggs that you put in a glass of water and wait a couple days for them to hatch a baby flamingo, dinosaur or sloth. Ages 4+.



48017 Hatchers \$2.95/each

T-t-t-toothy Fun

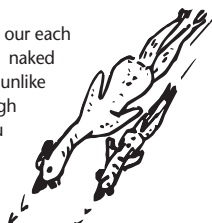
THE American classic novelty item (even ahead of the whoopee cushion and rubber vomit, we think) is a set of chattering choppers. Auto-dentures. Invented by Eddy Goldfarb in 1949, a man who made the Toy Industry Hall of Fame ahead of Milton Bradley, these are, not to put too fine a point on it, the sine qua non of gagdom, the ne plus ultra of spring-driven frivolity. Ours are 2-1/2" dia, with a wind-up key. **WARNING: CHOKING HAZARD**-Small Parts. Not for children under 3 yrs.



92824 Chattering Teeth \$3.25/each

Your Chicken!

Actually, your chickens, plural, since our each is multiples of lovely, plucked and naked chickens in full chicken color. And unlike the real thing, these are small enough to carry in your pocket, because you never know. In molded plastic, you pick the dozen micro-mini pullets at 1-1/2" long, or the 3-pack of 3" long birds. Either way, you're prepared for any chicken emergency you're likely to encounter.

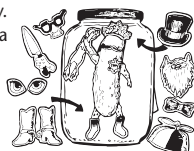


96638 3" Chickens \$3.75/pkg(3)

92382 1-1/2" Chickens \$8.75/pkg(12)

Nobody Likes A Naked Pickle

All those little bumps—it's not pretty. Better get this 7-3/4" cardboard dill in a cardboard jar and start dressing him (or her) in the assorted (33) vinyl-cling heads, hats, weapons, socks and other peculiar accoutrements that comes with him (or her), including cowboy (or cowgirl), sheriff and chef outfits. Stands up on an easel, so you can sit back and admire your work.



96884 Dress-Up Pickle \$8.75/each

NEW!

Where Do Giraffes Meet Velociraptors?

Same place the tigers play with the triceratopses—in our warehouse. We've come by a trove of excellent critters from Nature World®, all in hard rubber and mostly measuring 9" to 11" from snout to tail, or jaws to derrières. In this trove we've seen lions, tigers, giraffes, elephants, and more dinosaurs than you could shake a paleontologist at.



Build a zoo, prehistoric or not, or just ignore science and let the lions lie down with the stegosaurus, and that is too the plural, you could look it up. You'll get (4) different beastsies.

48006 Rubber Beasts \$9.50/pkg(4)

Paddy's Day Poultry

This wacky, green-ish 20" long glow in the dark rubber chicken is permanently in the missile position with an open mouth, as if he or she is rocketing through space and loving it. The body is somewhere in the neighborhood of chartreuse, and the feet, beak, eyes, wattle and comb are forest green. Yes, you read that right: glow in the dark.



Best Seller!

97015 Green Rubber Chicken \$12.25/each

NEW!

E-I-E-I-O

Old MacDonald had a very odd farm. And you can too, with this farmload of (10) baby animals, including a calf, rabbit, piglet, baby chick, duckling, lamb, kid (that's a baby goat, kids), kitten and beagle puppy. All are plastic and approx 1-1/2" long x 1" to 1-1/2" tall, which makes for a scale that's a tad whimsical, with the little chick standing taller than the piglet and the rabbit appearing to outweigh the lamb by a factor of five or six. They're all as cute as the dickens, though.



48221 Farm Babies \$5.95/each

Paleontology Made Simple

Why go dig up half of Utah when you can just line these little 6" long dinosaur skeletons up on your dresser? You'll get (3) different ones from our collection of dilophosaurus, parasaurolaphus, T-Rex, pentaceratops, triceratops, pterodactyl, stegosaurus, brachiosaurus and ankylosaurus.



95593 Dino Skeletons \$4.50/pkg(3)

Under \$20 Tesla

Why fork out thousands for what is, after all, just a battery-operated car, when you can own Nikola himself. Our plush Tesla doll is just over 13" tall and wears a little houndstooth jacket and matching vest. You're going to love stroking his ultra-soft hair, and the BBs in his bottom assure that he'll sit right up on your desk and keep you company.



96813 Tesla Doll

\$19.95/each

Articulated Sasquatch

Ready to fulfill all of your unmet movable yeti needs, this 6-1/2" tall plastic bigfoot has articulated ankles, knees, hips, waist, shoulders and elbows, which makes him posable in more positions than Twyla Tharp.

ΔWARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.



94988 Bigfoot Action Figure

\$16.75/each

NEW!

Take Him Home, Mountain Mama

Introducing Mothman, the mysterious and hairy winged creature purported to appear in West Virginia skies before tragic events occur. He's described by genuine eyewitnesses as man-sized with glowing red eyes and feathery antennae. Our version is in hard black rubber with red eyes. He stands 5" tall, and would have an 11" wingspan if he could spread his wings, which he can't. Be the only house on your block with a Mothman, and regale your guests with the legend.

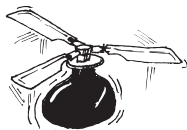


97207 Mothman

\$10.95/each

For Helicopter Parents

Dirt-cheap fun for the kids--at home and at school. Attach the (3) 5-1/2" long plastic blades to the whistling nozzle, blow up the little balloon and watch the world's cheapest helicopter fly away. Paul says it demonstrates Newton's third law, but he says a lot of things. Great for classroom demos. Paul not included. **ΔWARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

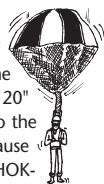


95138 Balloon Copters

\$4.25/pkg(4)

Look Ma! No Tangles!

Introducing the Aeromax 2000. This update of the classic parachute toy has mesh under the canopy instead of lines, so it's tangle-free. Big 20" chute floats the little 3-1/2" tall trooper gently to the ground. In assorted colors, which we'll pick because we have really good color sense. **ΔWARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.



93889 No-Tangle Parachute

\$4.95/each

Jaws!

Great big chomping jaws. This red plastic T-Rex puppet has an oversized head and stands on one leg with one tiny arm that doubles as a trigger so you can make him chomp with alarming and satisfying CLACKS. Capable of eating Kermit in one gulp, if you're writing a script for a puppet show.

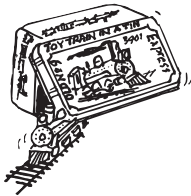


48094 Chomping T-Rex

\$3.95/each

Toy Train In A Tin Can

More fun than a canned ham, this flip-top storage tin has a train set inside, with a plastic steam engine, tender, boxcar and caboose, as well as a 12-piece track that forms a 10" x 22" oval. You add a "AA" battery and you're the engineer. **ΔWARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.



95451 Train In A Can

\$10.50/each

NEW!

Army Seals?

This set of (4) 3" tall army figurines are in dark green, variously on a walkie-talkie, with binoculars, holding a metal detector, and throwing a grenade. They're your basic army guys, except these are made of porcelain and made for putting on the seabed of an aquarium. We don't get it either, but maybe the guppies will feel safer. And no, you don't have to put them underwater if you don't want to. We think they look just fine on a shelf.



48203 Underwater Army Guys

\$5.95/each

Grow Your Own Flamingo

Even if you're not a female flamingo yourself, you can still hatch an adorable hot pink flamingo. You'll get an equally hot pink, 4-1/4" egg, which you immerse in water and wait a couple-three days while it hatches and grows to 8"+ tall. But the fun doesn't stop there. Take Pinky out of the water and he or she will shrink back to egg-size and regrow endless times. (The egg, however, will be history.)



96841 Flamingo Hatchling

\$5.65/each

NEW!

Prehensile Pine Cones

But cute. The pangolin is the most illegally trafficked animal in the world, because people think pangolin scales cure diseases. It's worse than having a rhino horn. They're nice little critters, actually, like armadillos with better armor, and they eat bugs and curl up in a ball when threatened, like so many of us. Our pangolin is 7" long x 3" tall in hard rubber. Football coach alert: this is the perfect mascot looking for a school. "Join us in welcoming the Fighting Pangolins of Northeast Southern Idaho State Teachers' College!"



97206 Pocket Pangolin

\$8.95/each

A Moveable Feaster

Most of your Tyrannosaurus rex models just stand there, looking all rexish, but this 4-1/2" tall molded rubber dinosaur model is posable, with articulated legs, tail and jaw. It's like he was made to star in your stop-motion animated Dino-epic. Better get a pair or you won't be able to film any tender couple-in-love moments or battles.



46924 Articulated T-Rex

\$4.35/each

Flying Bird

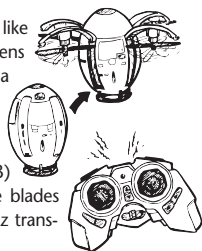
From France comes this fun mechanical plastic bird that really flies by flapping its wings. It is about 8" long and has a wingspan of 16" tip to tip. Snap the wings in place, wind up the rubberband drive and toss it gently into the air on its maiden flight. It flies up to fifty yards with a satisfying fluttering sound.



88566 Flying Bird Toy \$14.75/each

The Flying Egg

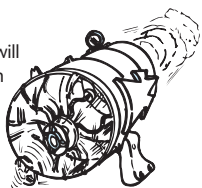
Cutest drone ever. Shaped, and sized, like a chicken egg, just over 2-1/2" tall. Opens up to a 5" wide quad-rotor drone with a range of approx 100 feet, and it'll fly for approx 6 minutes on a 45-minute charge. Features auto-hover and 360-degree roll, headless remote and (3) speeds. Includes charging cord, spare blades and a small screwdriver. Has a 2.4 GHz transmitter that uses (2) "AAA" batteries.



47002 Egg Drone \$19.50/each

Puff the Magic AirZooka

Mega-cool toy air cannon. Birthdays will never be the same! The instructions on the AirZooka™ say it blasts a gust (ball?) of air up to 20 feet but we blew out a candle at 30 feet, and it only took us three tries. (And you can hear the near-misses as they blow past-which is the mega-cool part.) Plastic, 11" dia x 10 1/2" deep, like a bucket with a pistol grip and a fold-down sight. The (3) segments unscrew and collapse for storage between birthdays. We'll pick fluorescent blue, green, magenta or orange, and you'll need two if you want to have air wars.



92620 Air Cannon \$20.95/each

The Rat's Back!

By popular demand from every 12-year-old in our database, our remote-control rat is back, this time in a new, improved model with an infrared sensor on his little rat back. Measures an alarming 7-1/2" long (almost 11" with the tail) and is powered by (5) "AAA" batteries, which you'll have to add, because it's your rat. Improved 25-foot range will reach well into your mother's walk-in closet or the teachers' lounge. In luxurious black velour (another first), it runs straight ahead and spins backwards. The red LED eyes just add to the rodential verisimilitude.

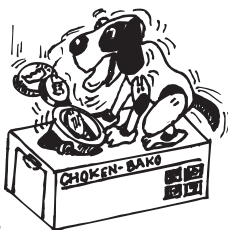


92507 Remote Control Rat \$16.95/each

92294 "AAA" Alk Batteries \$1.95/pkg(4)

Pay The Pooch

Drop some coins into this dog's dish and watch him get all wiggly wacky with barely controlled excitement while he gobbles your change and stores it in the base of the bank. You add a pair of "AA" batteries because animatronic dogs don't eat Alpo. Pup is 3-1/2" tall on a 5-7/8" x 3-1/8" x 2-1/2" base. **WARNING: CHOKING HAZARD-Small Parts.** Not for children under 3 yrs.



95227 Doggie Bank \$15.95/each

Don't Take This Snake On A Plane

We don't know the folks at TSA, but we're hoping they won't let you on the plane with this remote-controlled rattler, for everyone's sake. Measures approx 16" long with (22) segments and creeps along quite quickly when you push the forward, left or right buttons on the snake-eggish infrared remote. Remote runs on (3) button-cell batteries, included, and the snake is rechargeable via the included USB charge cord. (If you're USB-deviceless, get our 40579 USB-out wall plug.) Range is about 20 feet. We'll pick a snake in serpauthentic speckled gray, speckled white, or green or orange, all with a nice retractable tongue. **WARNING: CHOKING HAZARD-Small Parts.** Not for children under 3 yrs.



94766 Remote Control Rattler \$20.95/each

NEW!

Spin Your Cares Away

Got anxiety? So do we. Get bored? So do we. Let's all spin our cares away and stay occupied with a themed spinner, aka fidget spinner, aka one of those spinny things. Ours are standard-size, with the standard, weighty, smooth action. They come in (4) styles, with symbols that match their themes: heart, baseball, soccer, golf. You pick whichever one will calm you down soonest, or hold your interest longest.



47908 Golf Ball Spinner \$0.95/each

47909 Baseball Spinner \$0.95/each

47910 Soccer (Futbol) Spinner \$0.95/each

47911 Heart-Shaped Spinner \$0.95/each

48135 4-pack (One of Each!) \$3.95/pkg(4)

Love Meter

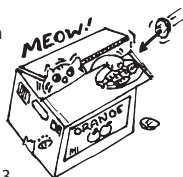
AKA hand boiler. An exotic bit of hand blown glass with a bulb at top and bottom connected by some zippy tubing that spirals, loops, and/or jogs. In the closed system is some colored liquid (methylene chloride) that is very light. Hold the lower bulb in your hand and as the liquid is warmed it pushes through the loops to the upper chamber. When all the liquid is pushed out of the lower bulb, expanding air will bubble through the tubing making it appear that the liquid is boiling. **WARNING: The glass is fragile and the liquid is nasty.** If you drop the thing on the kitchen tile, it will eat the finish off the tile and the stain in the liquid will permanently stain the floor, so don't let kids handle this item unsupervised. About 7" tall, it is a favorite in our stores.



6199 Classic Love Meter \$3.95/each

Coin-Snatching Kitty

Stick a coin on top of the fishy plate on this plastic coin bank and it triggers a Hiya Kitty inside to mew some cat noises, then peeks out and reaches out a paw to snatch the coin. The box, which is mysteriously made to look like an orange crate, measures 4-3/4" x 4" x 3-1/2". You'll need to add a couple of "AA" batteries but that's the standard price of kitten cuteness today.



95817 Kitty Coin Bank \$13.65/each

92293 "AA" Alk Batteries \$1.95/pkg(4)

The Robotic Hedgehog

Sounds like a Europop group, but it's actually your new tumbling pet. Also bristles his spines, rolls, spins and scurries. He'll be a tad bigger than a baseball when assembled. The prewired circuitry is triggered by an audio sensor that will make him do multiple tricks when you applaud, and who else do you know who'll do that? The solderless assembly, with over (170) parts, might be a tad challenging for the listed 7-10+ age, so we suggest some supervision. From Thames & Kosmos. You add (4) "AAA"s. (And he's a hedgehog, so don't expect him to share the hedge if you have one.)



97031 Tumbling Hedgehog Kit \$39.95/each

92294 "AAA" Alk Batteries \$1.95/pkg(4)

Caught Red-Handed

And blue-handed, green-handed, yellow-handed and purple-handed. From the universe of the useless (our special-i-tee) come these creepily realistic little rubber human hands. Measure 2-3/4" from wrist to middle-finger tip and you'll get (5), (1) each in red, blue, green, yellow and purple, and no, we can't guarantee rights or lefts because we don't want the entire warehouse staff to quit en masse.



96753 Rainbow of Hands \$5.50/pkg(5)

NEW!

The Answer To A Mother's Dream

Slimyloop Mix 'Ems™ is our favorite name to ever be trademarked. Includes (10) containers of ready-made slimyloop plus more stuff to mix in than a Baskin-Roberts, including sequins, metallic beads, glittery pom-poms, holographic glitter, stars, princess beads, shredded Mylar, googly eyes and a trio of surprise collectibles. Some of the glitter is so small it'll still be in the rec-room carpet when the kids finish graduate school! Ah, memories.



48225 Slimyloop Mix \$17.50/each

It'll Be Like Putty In Your Hands

It's called Thinking Putty® because while you do whatever you want with it, your brain relaxes and opens up to all kinds of creative thinking. Need it? Yes. And you can also knead it. Or bounce it, bend it, tear it, stretch it, snap it, pop it. Pick from the 3.2 oz of dark green magnetic Strange Attractor putty with iron filings infused in it, plus a 1/2" cubed rare earth magnet; the shimmering Mystifying Mermaid that changes colors from the heat of your hands; the sparkly and bounceable. Comes in a 4" dia x 1-3/8" tin.



94204 Magnetic Putty \$14.95/each

96708 Mermaid Changing Putty \$10.50/each

96873 UV Stardust Putty NEW! \$14.50/each

96570 Mini Sparkle Putty NEW! \$3.50/each

Pop Your Axolotl!

Just like our famous cow popper, but this guy is a 5-1/4" tall rubber axolotl with a mouth big enough to take a 1-1/8" dia foam ball and spit it 20 feet when you squeeze it, as you will want to do. And if you're axolotl-ignorant, they're neotenic salamanders, the world's cutest amphibians, and they also answer to "Mexican walking fish." Ours come with (6) foam balls for your axolotl-squeezing convenience. For ages 4+ **WARNING: CHOKING HAZARD**—This toy is or contains a small ball. Not for children under 3 yrs.



97045 Axolotl Popper

\$10.95/each

Silly Putty!

The real deal. 2-1/2" long red egg-shaped container with a blob of Silly Putty™ inside. Does anyone need me to explain all the fun you'll have with Silly Putty? I thought not. Just get some today! **WARNING: CHOKING HAZARD**—Small Parts. Not for children under 3 yrs.



89935 Silly Putty

\$2.25/each



Boneless Chickens

You may well have wondered where the boneless chicken breasts in your local supermarket come from. The answer is from boneless chickens. And we have some life sized rubber models of the birds to prove it. Modeled from life, they are shown plucked and as they might appear hanging in the poultry store window. Seeing is believing, at least in Missouri, so get one and look.

88809 Rubber Chicken

\$10.95/each

Dyspeptic Putty

OK, fart goop. Stick in your thumb, pull out a flatulent sound. Comes in a 4-ounce plastic jar with a "whoops"-looking, nose-holding face for a lid. (The upside: It smells like bubblegum.) If you'd buy all of it, there wouldn't be any left for people to play with here in the office. Please. **WARNING: CHOKING HAZARD**—Small Parts. Not for children under 3 yrs.



90231 Flatulent Putty

\$2.25/each

Wanna Tie A Banana In A Knot?

It's a proven stress reliever, banana knotting, and you can participate with our mega-squishy stress banana. Measures 6" long but will stretch to a couple feet. Filled with stress-relieving gel beads, and will take a good long time to return to its original banana shape, which just adds to your relief.

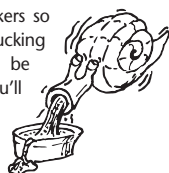


96909 Stress Banana

\$4.85/each

Special Slime Suckers

What makes these squeezable slime suckers so special is how cool they are when, after sucking up a goodly slurp of slime, they can be squeezed to spit a blob of it back out. You'll get a snail or monster head sucker, approx 2" long, plus a little tub of slime, in assorted colors. They could make 50 minutes of algebra just fly by.

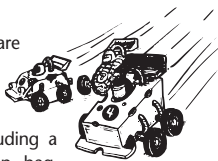


95751 Slime Suckers

\$2.95/each

Super-Zippy & Cute

These little 2" pullback race cars are quick and extra-zippy--great for kids and foodies of all ages, as they're all food-related. Come in a bunch of different styles, including a milk carton, corncob, BBQ chip bag, peanut butter jar, hunk of cheese, ketchup bottle, juice box, watermelon, egg, lemon and more. We'll pick (4) different ones guaranteed to be cute. Or you can buy (28) at once and save lots of money that you can spend on trophies--or dinner. Ages 4+.



47640 Zippy Cars \$7.95/pkg(4)

47640P28 Cars Party Pack \$35.00/pkg(28)

NEW!

Down The Home Stretch...

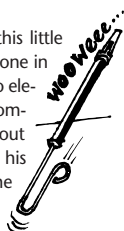
"At the 16th pole, it's Tot O'War in the lead and Ankle Biter moving up on the outside with Teething Biscuit making a late bid on the rail and Soggy Bottom bringing up the rear...." Yes, sports fans, you can now run your very own Breeders' Cup at home with this set of (4) Racing Babies. Measure 2-1/4" long in plastic and vinyl and built for speed. Just pull 'em back and let 'em rip. Small parts choking hazard, so they're ironically not for kids under three.



97122 Racing Babies \$14.95/pkg(4)

Play The Piston Flute

Or the Swanee whistle. Whatever you call it, this little slide whistle (just consider it the smallest trombone in the universe) has an outsized musical history. No elevator has ever fallen in a cartoon without its accompaniment, and no jug band is complete without one, but Louis Armstrong also played one on his Hot Five recordings, and Ravel even required one in an opera score. In assorted plastic colors with a steel slide, 6-7/8" long x 1/2" dia.



93011 Slide Whistle \$3.75/each

Ecumenical Boxers

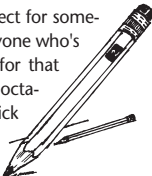
A hand puppet with two arms ending in boxing gloves. Each puppet is mounted on a stick which you hold in your hand leaving two fingers free to work the controls for the spring mounted arms. A flick of the finger and it unleashes a swift left or right jab., fighting for the right! With a head around 3" dia., each is 9" tall with a black robe holding your hand as you work it. Get the nun in full habit. **WARNING: CHOKING HAZARD--Small Parts. Not for children under 3 yrs.**



89386 Fighting Nun \$18.95/each

Broddingnagian Scribbler

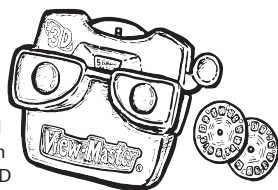
Our seriously oversized #2 pencil is perfect for someone taking really important notes, or anyone who's tired of misplacing pencils. Also good for that big test. Measures 14" long x a 1-1/8" octagon, with a working eraser. Really thick graphite runs about 2" into the pencil, which will be plenty since we couldn't find a pencil sharpener to fit it anyway.



94220 Jumbo Pencil \$6.25/each

The Classic View

This reincarnation of the classic View-Master® is called (wait for it) the View-Master Classic®. As much fun as ever, and still battery-free. Comes with (7) reels with (21) 3-D images, including Age of Dinosaurs, Safari Adventure and Marine Life. Includes a case and, yes, it will accept all of the original film reels. For ages 3+.



96791 View-Master Classic® \$19.95/each

Underpants In A Can!

Emergency underpants in a can. Says it all, doesn't it? Quite stretchable in a Tyvekish white fabric, "one pair fits most adults." They're hip-hugger, semi-bikini, translucent type drawers, so despite the smiling man wearing them and a red bow-tie on the can, some (insecure) guys might find these just a touch jeune fille-ish. "Safe, Sanitary, Secure." Says so right on the 3" x 1-1/2" x 2/3" flip-top metal can. Better buy (3) in case of a long weekend.



94417 Canned Underpants \$4.95/each

Back To Basics

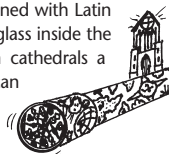
It could have been called an Alabama Buzzer after Alabama Vest, the man who invented it. Or a Clegghorn, after Thaddeus Von Clegg, the clock master who fabricated the first one. But the hand-crafted 4-3/4" long steel instrument was a simple amusement, and the 1840s were a simple time. So it's simply a kazoo. **WARNING: CHOKING HAZARD--Small Parts. Not for children under 3 yrs.**



92395 Kazoo \$2.95/each

Renaissance Kaleidoscope

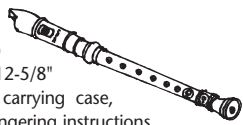
Forget that the 6-3/4" long body is festooned with Latin phrases and old maps. The stones/beads/glass inside the tube would make designing windows in cathedrals a snap. And hey, that's good work if you can get it. A nice gift for Rosetta window fans, and a must for that special bishop in your life. **WARNING: CHOKING HAZARD--Small Parts. Not for children under 3 yrs.**



95085 Old World Kaleidoscope \$7.95/each

Soprano in C

Special for your beginner tootler. Our black (ABS plastic) soprano recorder measures 12-5/8" long and includes a plastic carrying case, cleaning rod, and a sheet of fingering instructions.



93499 Recorder Flute \$3.75/each

Pop Pop Pop Pop Pop

Power Poppers™ are today's answer to the ping-pong ball guns of yesteryear, except these shoot smaller orange balls that look a little like cheesy snacks, but don't be fooled. Start your arsenal with a the pump-action pistol, 9" long and shoots, yes, (6) balls. Extra ammo available in packs of (12) 1-1/16" orange balls, because the cat will hide these. For ages 4 and up.



95406 Power Popper™ Pistol \$12.95/each

95405 Power Popper™ Refill \$6.95/each

Pop-eye

And pop-nose, and pop-ears. Everything pops when you squeeze this guy's head. It's true of most of us, actually. This one, however, is a classic, sometimes seen as the Martian Popper but in this incarnation he's Panic Pete. Don't let your children grow up without having one to take their frustrations out on.



88761 Panic Pete \$6.75/each

NEW!

Pepperoni, Mushroom & Olive Pool Float

Plus green peppers, at no extra charge. Foey on inflatable unicorns--grown-ups will relax on this giant slice-of-pizza pool float. Measures 43" wide at the



crust x 72" long. The crust, like all pizza crusts, is thicker so you can rest your weary head. An extra-large inflater valve makes blowing up your slice easier than ever. For ages 8+.

48194 Pizza Pool Float \$17.50/each

Emergency Turkey In A Can

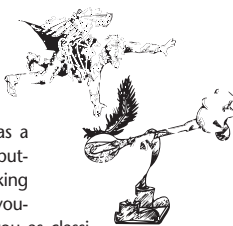
Pre-roasted and inflatable. Lets you serve pizza or General Tso's chicken on holidays without sacrificing a lovely traditional table presentation. Measures 16" x 8" when blown up, which is from the neck end so you won't be embarrassed doing it. Bonus: it's from our Stuff In A Can series, so you also get a nice, reusable Spanish storage tin.



94622 Blow-Up Turkey \$11.95/each

Button, Button...

Who's got the button? You do if you're a playful sort and click on the buttons below. You pick: the 1-1/4" dia white button with our AS&S flying leader Jarvis in black (identifying you as a Surpie); or the 1-1/2" dia white button with a pair of classic drinking birds (the real thing is available you-know-where), which identifies you as classically silly, which we consider a high compliment.



97164 Jarvis Button \$0.69/each

97163 Birds Button \$0.79/each

Gyroscope

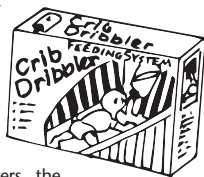
2" flywheel in well made metal frame. The trick is the same as it has been for 100 years. Wind the string through the spindle, pull it firmly to set the flywheel spinning, and perform effortless balancing magic on pencil tips, string tights, and the like. We tend to forget that bicycles and aircraft navigation both rely heavily on gyroscopic principles. It's never too early to tell the kids. Besides, it's fun. **WARNING:** CHOKING HAZARD--Small Parts. Not for children under 3 yrs.



3804 Classic Gyroscope \$8.50/each

New & Improved Gag Gifts

The Joke's On Them. Not your amateurish gag boxes, but 4-color genuine-looking boxes like you find at all your Big-Box stores, with graphics, marketing copy, testimonials and instructions. You pick the Crib Dribbler infant feeding system, just like rabbit waterers, the amusingly disturbing Earwax Candle Kit, the mind bending 12,000 piece mostly blue Jigsaw Puzzle or the favorite of Barb in accounting, the Cheese Printer for when you need your favorite photo on a slice of Gouda. Boxes are all 11-1/4" x 9" x 3-1/4" and are, naturally, empty. You see, the real gift goes inside.



94902 Crib Dribbler Box \$6.50/each

97059 Impossible Puzzle Box \$6.50/each

97060 Cheese Printer Box \$6.50/each

95855 Earwax Candle Box \$6.50/each

Not Your Grandmother's Postcards

This whimsical pack of (30) postcards measures, unsurprisingly, post-card size 5-3/4" x 3-15/16", with non-duplicating images of gravy and bacon, Nikola Tesla, narwhals, spontaneous human combustion, boxing kangaroos, infinity and taxidermy, among many others of that ilk. Those ilks. Whatever--just buy 'em and stop asking so many questions. Blurbs on the back.



95328 Excellent Postcards \$8.85/each

Stick Your Finger In One Of These

Nothing says compact fun like rubber finger puppets. We recommend these for adding a touch of whimsy to parental or grandparental reading of bedtime stories. You pick a quartet of rubber cats or squirrels, in four different colors/breeds, all approx 2" tall and all cute as the dickens.



96882 Cat Puppets \$8.75/pkg(4)

96883 Squirrel Puppets \$8.75/pkg(4)

Yes And No

No maybes. Our each is a set of matching "YES" and "NO" buttons, a little over 3" in dia, like on quiz shows. When smacked, they recite one of (10) variations on the theme, as in "No, no, no, no" or "Yes, baby." or "For the last time, NO." Perfect for arbitrary decision-making at work and excellent for responding to requests from teens. You add a couple of "AAA" batteries and the buttons do the rest.



47589 Yes-No Buttons \$9.75/each

92294 "AAA" Alk Batteries \$1.95/pkg(4)

Newtonian Fun

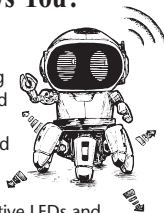
Rattlebacks are plastic semi-elliptical shapes, 3-7/8" long, that illustrate Newton's laws of motion, while mystifying kids. Set them down (the rattlebacks, not the kids) and their offset center of gravity makes them spin. Spin them in one direction and they stop and reverse themselves. You get a package of (10) in assorted colors, along with a lesson plan and suggested activities.



94180 Rattlebacks \$9.95/pkg(10)

What Has Six Legs & Follows You?

Zivko the Robot. Just call her (or him—it's unclear and we don't like to ask) "Zivko" because "the Robot" is her last name. Using just a screwdriver and side cutters, you build Zivko from this 107-piece S.T.E.M. kit. Set the mode for "Follow Me" or "Explore," and Zivko will, yes, track you, or evade obstacles, respectively, via an infrared sensor and micro-controller programming. Interactive LEDs and sounds abound. Measures approx 5" x 5-1/2" x 6-1/2" when assembled with all (6) legs. You add (4) "AA"s for power, which is the least you can do for someone this cute. Ages 10+.



96931 Zivko Robot \$42.95/each
92293 "AA" Alk Batteries \$1.95/pkg(4)

Catch Some Rays

And teach a kid (8 and up) the basics of solar power. This excellent educational kit comes with (9) 0.5VDC solar cells pre-wired in sets of (3) and mounted in a 5" x 4" x 7/16" black-plastic frame with screw terminals on the bottom. The kit includes a 1.5VDC motor with leads and a mount, a fan blade and (4) plastic discs from 5/8" dia to 2" dia for mounting on the motor shaft, a 1.5V incandescent bulb with leads, a sound module with leads, and graphic cards to mount on the discs. Comes with a 14-page instruction/experiment booklet, including info on increasing voltage and amperage, powering battery charges, radios, games, etc. Lots of science project potential. "Heuristic as all get-out," Jarvis said when he saw it. **WARNING: CHOKING HAZARD—Small Parts.** Not for children under 3 yrs.



92923 Deluxe Solar Science Kit \$20.85/each

NEW!

Need A Hand?

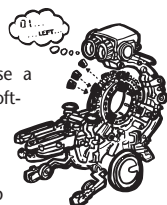
Build one yourself and learn about pneumatic and hydraulic technology in the process. The Thames & Kosmos® Mega Cyborg Hand kit is 2020 Astra Best Toys for Kids winner comes with a (52)-page color manual, (203) pieces and (5) experiments. The detachable thumb makes it left- or right-handed, although it's always going to have just (3) fingers, which is all robotic paws really need. Hand is adjustable to 160 degrees, and every finger adjusts to different angles, too, for precision movement. Control knob allows for up to 70-degree extension. No motors or batteries needed—just hydraulics and your own hand. You add some common household tools for assembly. Ages 7+ **WARNING: CHOKING HAZARD—Small Parts.** Not for children under 3 yrs.



97245 Hydraulic Hand Kit \$39.95/each

Bot, Bot, Bot, Bot, Bot

From Elenco®, than whom nobody is cleverer, this MECH5 kit—a STEM kit—will make (5) robots, all of which use a mechanical coding wheel instead of software. They perform tasks, including forward, back 45 or 90 degrees, left or right turns, and modes to make bots draw circles, throw or push a ball, grip things, or act as a forklift. You add (2) "AAA" batteries for the small DC motor. Kit has (220+) pieces and the finished bots will be approx 6" tall. Ages 10+, but it's intricate enough to need some adult help unless the kid is a genuine whiz-bang.



97121 MECH5 Kit \$34.95/each

Six-Foot Robot!

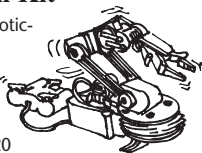
His name is Tobbie II, and although he stands only about 6-7/8" tall, he does sport (6) actual feet, which is why he has such an agile, 360-degree, free-rotation body. You build him yourself (easy-peasy if you're over 10) and program him on your computer, tablet or smart phone. Comes out of the box pre-programmed with Assembly Checker and Program #1, so the fun starts right away. Use him as a light tracker or thermometer, or to play rock-paper-scissors or bowling, or as a notice board, calculator or compass, or as a pet who will follow you. He'll do other things, too. Includes a 36-page manual, and all you add is a quartet of "AAA" batteries and some common hand tools.



97027 Tobbie II Robot Kit \$77.95/each
92294 "AAA" Alk Batteries \$1.95/pkg(4)

Articulated Robotic Arm Kit

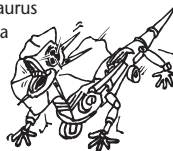
It doesn't get much cooler in the robotic-arm-kit game. The assembled STEM educational arm is 15" tall x 9" long x approx 3-1/2" wide. It's 2-pronged hand opens to 1-3/4", lifts up to 3.5 oz (100g), swings 120 degrees at the wrist, pivots 300 degrees at the elbow, and sits on a base that swings 180 degrees up and down and rotates 270 degrees, like, well, an arm. Controlled by (5) 2-axis joy-sticks and powered by (4) D-Cell batteries that you provide. Includes a hand-mounted search light and over-torque and gear-breakage alarms, which is more than your arm has. Requires a diagonal cutter and Philips screwdriver for assembly of it's 200+ pieces and is made for ages 12 and up. **WARNING: CHOKING HAZARD—Small Parts.** Not for children under 3 yrs.



94014 Robot Arm Kit \$52.95/each
92296 "D" Alkaline Batteries \$3.50/pkg(2)

The Pet Of Tomorrow

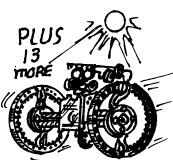
Our robotic kingii dragon (Chlamydosaurus kingii, or frilled-neck lizard) is better than a puppy because you don't have clean up after it and it won't chew the furniture. This kit has (2) motors and digital control via IR sensors to activate LED eyes, motorized mouth and pop-out frill, plus "escape" and "approach me" modes, which retreat and make nice, respectively. You'll need (4) "AAA" batteries and some patience, as this kit is delightfully challenging. Finished dragon will be 13-1/2" long x 8-1/4" x 5". For ages 10+. **WARNING: CHOKING HAZARD—Small Parts.** Not for children under 3 yrs.



95504 Dragon Robot Kit \$42.95/each
New Lower Price! \$38.95/each

Over A Dozen Kinds Of Solar Bot

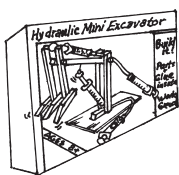
This multi-bot solar kit includes a 1.5V solar cell, a small DC motor and gearbox and a boatload of parts that will let you make (14) different solar-powered projects including: a turtle-bot; walker bot; quadru bot; wheel bot; boat bot; beetle bot; dog bot; auto bot; carb bot; slither bot; roly poly bot; surf bot; and, you should pardon the pun, the row bot. No, really—there's a row bot. Projects come in (2) levels of difficulty and include an 81pp graphic manual. You'll need a hobby knife or a pair of side-cutters, and sunlight. Most projects will be approx 5" tall when assembled. **WARNING: CHOKING HAZARD—Small Parts.** Not for children under 3 yrs.



94780 Solar Robotikkit \$28.95/each

Hydraulics Made Easy

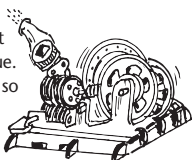
Cleverly made, and mighty heuristic, too. For someone entranced by hydraulics, or for a whole classroom of students, there's the Pathfinders 4-In-1 teaching kit, with 4 different hydraulic-system kits that use unfinished wood, transparent tubing, and plastic syringes, which power the movement. The mini models include an excavator, scissors lift, cherry picker, and platform lifter. Bases are approx 4" x 7" and finished heights vary, thanks to those syringes! Very clever teaching tools for ages 8 and up. **⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.**



93629 4-In-1 Hydraulics Kit \$34.95/each

Working Wooden Models

One--they're made of laser-cut, press-fit wood so you don't need tools or glue. Two--their working pistons and gears are so intricate and precise you might be surprised they're just wood. Three--you're tired of models that just sit there looking pretty. You pick: Pneumatic Engine or Mechanical Timer. Engine kit is (81) pieces at 1:87 scale. Comes with a balloon to operate its pistons. Finished model will measure approx 6-1/4" x 3" x 4" tall. Timer kit is (107) pieces and will be 6-7/8" x 3-3/16" x 10-1/16" tall, and run for (20) minutes on rubber bands. Moving gears are completely visible. Both kits made in Ukraine.



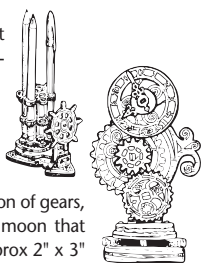
95913 Pneumatic Engine \$19.90/each

95914 Timer \$39.90/each

NEW!

U Up For Ugears?

UGears® is the model company that specializes in wooden steampunk versions of otherwise simple objects, perfect for perfectionist painstakers who revel in constructing complicated kits. (You know who you are.) In this case, you pick: the (43) piece Steampunk Clock, a beautiful collection of gears, lacy ornament, flowers, stars and a moon that you make into an imitation clock approx 2" x 3" x 5" when done; or the Wheel Organizer, the world's most delightfully complicated desktop pencil and pen holder. The (51) parts include wheels, gears and slots that deliver the pencil of choice when you turn the big ship-like wheel. Finished model will be 4-1/3" x 3-1/2" x 3-2/3". No glue or special tools needed, and you can paint or stain them if you like.

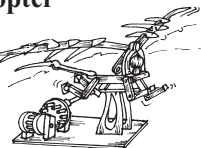


97189 Steampunk Clock \$9.95/each

97190 Wheel Organizer \$9.95/each

Build Your Own Ornithopter

When ornithopters roamed the earth...oops, no, it just sounds like a dinosaur. The ornithopter was one of Leonardo's masterful designs, although this one just led to a bunch of guys on winged bicycles plummeting to the earth in the 19th century. Still extremely cool, however, in this kit version. Pre-cut, unpainted wooden pieces assemble with pegs to make a crank-operated moving model with a 24" wingspan, complete with a human figure, which our model-guru calls a 15th C. crash-test dummy. **⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.**



94372 Ornithopter Model Kit \$26.95/each

Leo Vinci Kits

Return with us now to those thrilling days of the 15th century, when Leonardo was designing stuff you wouldn't have thought of even if you'd paid attention in class and applied yourself. You choose from these wooden models of his genius designs. His unrealized aerial screw (think helicopter) stands approx 15" tall on a 9" square base and has a canvas canopy. Includes a 12-page manual and all the parts. For ages 9+. The trebuchet (think catapult) is based on his original 1482 design, stands approx 24" tall x 12-3/4" x 4-1/2" and comes with all the parts, including a clay ball to launch at your favorite model castle or your sister. Includes an 8-page instruction book and is for ages 12+. You'll need glue, a ruler and scissors for both, plus some small clamps for the trebuchet. **⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.**



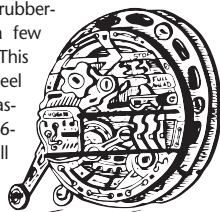
95083 Aerial Screw Kit \$18.95/each

95084 Trebuchet Kit \$19.95/each

NEW!

Big Wheel Keep On Turning...

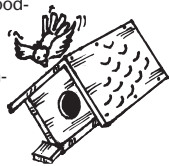
And this one will, running on rubber-band power after you spend a few happy hours putting it together. This all-wood, steampunky monowheel comprises (300) parts, and measures approx. 7-1/4" x 3-3/4" x 6-1/4" when completed. You'll see all the moving gears that run it in (2) modes: straight ahead with a turn-around finish; or continuous turning until it hits an obstacle, which means you can use it as a retro-futuristic bowling ball. Includes (19) spare parts.



97191 UGears Mechanical Model \$39.95/each

Wood Would Always Be Better

We wouldn't kid you; we always like wooden kits best. More organic. These are all pre-cut, unfinished pine and include nails. You add wood glue, simple hand tools and paint. Pick the little birdhouse, which will be approx 6" long x 3-1/4" square

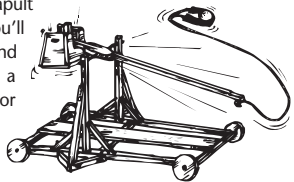


94260 Birdhouse Kit

\$3.85/each

Lay Siege To The Doghouse!

Right after you build your own working medieval catapult or trebuchet. All you'll need is glue, scissors and a steady hand (plus a small bag of marbles or rocks or something as a counterweight for the trebuchet) to construct these wooden, Canadian-made siege engine kits. The catapult stands 6" tall x 5" wide x 10" long and will toss assorted stuff 15 feet or farther, depending upon the stuff. The finished trebuchet will be 26" long x 18" wide x 24" tall and will propel small objects (meatballs?) 20 feet or more. Both include detailed instructions. Note: Please don't propel small mammals, and please don't put anyone's eye out.



92886 Model Catapult

\$14.95/each

92887 Model Trebuchet

\$22.50/each

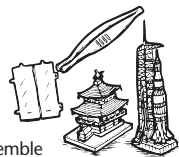
Best Seller!

Tiny & Shiny

Takes a steady hand, a good eye and tweezers, along with wire cutters and needle-nose pliers, to construct these Metal Earth® steel models. Just punch out the tiny parts from laser-cut sheets and assemble them with tabs and slots—no glue, solder or screws required. You pick: the Apollo 11 Saturn V rocket and gantry, in stainless steel approx 5-7/8" x 2" x 1-5/16"; or the Kinkaku-ji three-story Zen Buddhist temple in Kyoto, in gold-tone steel, approx 3-1/2" x 2-3/8" x 2-1/2". Full instructions included. For ages 14+.

97075 Apollo 11 Kit \$9.95/each

97080 Kinkaku-ji Kit \$15.95/each



Action Contraptions From Lego®

Lego® goes crazy with this 100+ piece kit with everything you need to build (16) different contraptions (be pretty stupid if they made 16 of the same contraption) for your amusement. In the mix are gears, pulleys, belts and axels, which you could turn into a rocket racer, Lego® launcher, donkey cart or scissor grabber, among other things. Includes a 50-page spiral-bound graphically illustrated instruction booklet. And, yes, adding Lego® pieces of your own just ramps up the fun. **⚠WARNING: CHOKING HAZARD—Small Parts. Not for children under 3 yrs.**

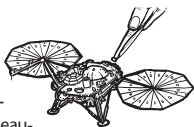
95256 Lego® Contraptions \$20.95/each



Mini Mars Lander

This kit from Metal Earth® is an intricate 1:40 model of the Mars lander Insight, and like all their kits, is not for the faint-hearted or shaky of hand. The result is a beauty, however. No glue required. Use a tweezers to punch out the tiny metal pieces, then it's all tabs and slots and patience until the 5-7/8" x 2-1/4" x 2-1/2" model is complete. For ages 14+.

97076 Mars Lander Kit \$11.95/each



Cooler Than Monkeys

Triops: way cooler, bigger and more active than sea monkeys. They're dinosaur shrimp, leftovers from some 200 million years ago. Don't eat them; just grow them and enjoy this bizarre & ancient display of nature! You get a kidney-shaped tank®, a very informative instruction booklet, and a packet full of triops eggs and food. Add the eggs to water and watch them go; they'll hatch in a day and reach 1" to 2" or more in a few weeks. Really easy to do, and really cool too. **⚠WARNING: CHOKING HAZARD—Small Parts. Not for children under 3 yrs.**

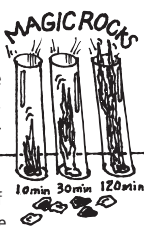
91047 Triops Kit \$11.95/each



Stalagmites While-U-Wait

Geology for those with short attention spans? The original Magic Rocks®, of course! Mix the solution in a jar of water, drop in the pebbles, and watch them grow into a forest of multi-color stalagmites. Growth starts in 10 minutes, is impressive in 30 minutes, and complete (up to 4" tall) in 2 hours. Extra credit if you can make it grow stalactites by gluing the pebbles to the bottom of a jar, then pouring the solution in and turning it upside down. Who knows? Maybe it will work. Comes with a set of marine decals to decorate the jar. Definitely not for use with living fish. For ages 10 and up. **⚠WARNING: CHOKING HAZARD—Small Parts. Not for children under 3 yrs.**

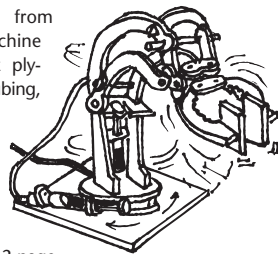
6207 Magic Rocks \$5.95/each



Long Arm Of The Law Physics

Home robotics, bubeleh. Build a working hydraulic arm with this excellent 66-piece kit from Pathfinders' Simple Machine series. Structure is die-cut plywood and the kit includes tubing, (3) syringes and glue. You'll need a ruler and scissors. The finished arm will be approx 13-1/2" tall and will reach out over 16" and rotate 90° on an 8-5/8" x 6-7/8" base. Comes with a 12-page manual and uses water. Beautiful, too. For ages 8+. **⚠WARNING: CHOKING HAZARD—Small Parts. Not for children under 3 yrs.**

94582 Robotic Arm Kit \$16.50/each



Monumental Monuments

Your kids will have the whole world in their hands with these Blokkio kits that they can turn into a (145)-piece Sphinx, which will measure approx 5" x 2-1/2" x 2-3/4" when assembled; a (116)-piece Tower of Pisa at approx 4-5/8" tall on a 2-1/2" square base; a (136)-piece Burj Khalifa from Dubai at approx 7-3/4" tall on a 3-1/8" square base; or an approx 2-7/8" tall Lincoln Memorial on a 4-3/8" x 3-1/8" base. We'll send you (2) different kits—each a lesson in geography, history, engineering and architecture. Your kids won't even have to go to school the day they build these! Ages 6+.

47485 Monument Models \$10.95/pkg(2)



Metal Models Are Better Models

From Fascinations®, these small model kits are made from intricately laser-cut polished steel. Punch the pieces out from the 4-1/4" square sheet and put them together with the tiny tabs. You pick the dragonfly, with a 4-1/2" wingspan or the Black Pearl pirate ship, approx 3-1/2" long; For ages 14+, because they take plenty of small motor skills.

95395 Dragonfly Kit \$5.95/each

95397 Black Pearl Kit \$9.95/each

Lego® Of My Gadgets

This Lego® set from Klutz has (58) pieces, including gear wheels, bricks, axles and connectors to build (11) gadgets, including a claw, catapult, assorted vehicles, robots, a fan and a hand-held blender thingy. Includes a 78-page manual with detailed instructions and a plethora of punch-out paper parts for added verisimilitude. For ages 8+, or anyone else who knows what plethora and verisimilitude mean. **⚠WARNING: CHOKING HAZARD—Small Parts. Not for children under 3 yrs.**

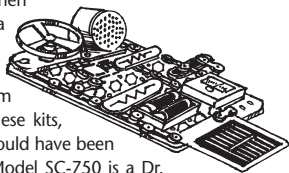
96649 Lego Gadget Kit \$24.99/each



More Electronics...More Fun

When is a toy not a toy? When

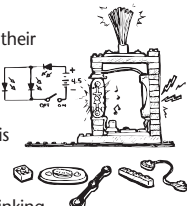
you can have fun with a kid, and build a digital voice recorder at the same time. If the young Tom Edison had had one of these kits, your grandparents' lives would have been a lot easier. Elenco's Pro Model SC-750 is a Dr. Toy winner, from their Snap-Circuits™ series. Has over (80) parts to snap (no soldering) into a grid and learn electronics while building an AM or FM radio, digital voice recorder, burglar alarm, doorbell, and electronic games, among over 750 experiments, including solar, electromagnetism, and computer-interfaced applications. For ages 8 up to adult, it includes a well-written, graphically illustrated instruction manual. **ΔWARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.



93444 Snap Circuits Pro 750 \$99.95/each

Like A Bric Kit House

Snap Circuits™ has added Brics, their name for little plastic building blocks that are, luckily, compatible with those other little, interlocking plastic building blocks you have. This award-winning 200-piece Bric Structures set has sheets and blocks plus Snap Circuits connectors, blinking and steady LEDs, a slide switch, a fiber-optic bundle, an incandescent bulb and a melody integrated circuit, along with adapter blocks to mate the Snap Circuits components with the brics. Has instructions to make (26) electrified models, including a house and a tower, on the 10" x 5" base. You add a trio of "AA" batteries. For ages 8+.

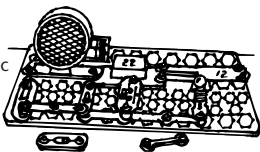


96924 Electric Bric Set \$39.50/each

92293 "AA" Alk Batteries \$1.95/pkg(4)

It's A Snap!

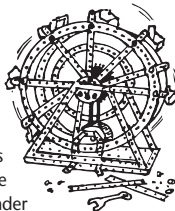
with our best selling electronics kit. Build 100 or more electronic projects from a Reflection Detector to a Simple Salt Water Alarm with Snap Circuits Jr. The Elenco kit, a Dr. Toy Winner, has a grid base and a selection of conductors, resistors, switches, integrated circuits and more, for a total of (30) color-coded snap-in parts. For ages 8 to 108, the easy-to-use components and well-designed instruction manual make this a perfect way to spend some quality time with a bright young child! **AWARDS:** The National Parenting Center-Seal of Approval, Dr. Toy 100 Best Children's Products, Dr. Toy Best Educational Products. **ΔWARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.



92133 Original Snap Circuits Jr \$29.95/each

Musical Steel Wheel

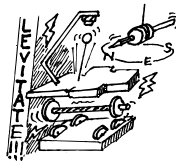
Let them build like their grandfather built. This colorful Steel Works Ferris Wheel construction kit from Schylling has over (950) pieces, plus tools to assemble a 14" tall model. We're talking about hours of fun and brain challenges here! Includes a music box mechanism that plays "The Entrance of the Gladiators," aka "Thunder and Blazes". Kids who are really inventive can take it apart and use the pieces to assemble a creation of the own. The possibilities are just about endless. For ages 8+. **ΔWARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.



95554 Steel Ferris Wheel Kit \$49.95/each

We're Anti-Gravity

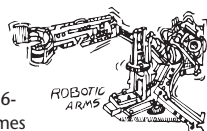
In the mood for a little light levitation? Try this magnet-based kit from KidzLabs® and make a pencil float in mid-air or tell your fortune, all through the captivating power of magnets. You can even build a mag-lev robot, and who doesn't want one of those? The (7) projects are based on the (7) plastic-coated, 1-5/16" dia bored disc magnets and assorted other parts. Projects include anti-gravity sculpture, floating spinner, magnetic compass, spring and weight scale, propelling machine and a mag-lev transporter. **ΔWARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.



94770 Mag-Lev Kit \$19.95/each

This Kit's An Arm & Leg

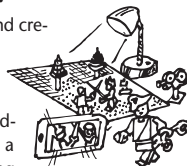
But it's also a grabber and a claw. This Mechanical Engineering kit features (204) parts that will let you make (6) pneumatic robotic exoskeleton machines. Includes a 36-page instruction manual. From Thames & Kosmos, it's a mechanical treat for ages 7-14, but we wouldn't stop there.



97029 Mech. Engineering Kit \$59.95/each

Ready For Your Close-Up?

Make like a miniature Martin Scorsese and create your own (stop-action) movie. Best part? The actors are all Lego® people, who work for free. You'll get (36) assorted Lego® pieces, including mix-and-match characters and props. Includes a 78-page guide with advice for making credits, sound effects, lighting, camera techniques, set design, backdrops, storyboards and a bunch more. If Hitchcock had had this kit, Janet Leigh might have survived the shower scene. **ΔWARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.



96446 Lego® Movie Kit \$24.95/each

Hyperactive Robot Kit

The Tumbling Robot Experiment is relatively easy to assemble and has sensors in his (her?) belly, back and legs so he (it?) can fall and get up again, like some of us humans. At 8" tall, in between tumbles, it's a manic, sliding, chomping, swinging thingy, like a droid cookie monster in a Pilates class. You put a pair of "AA"s in his feet. **ΔWARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

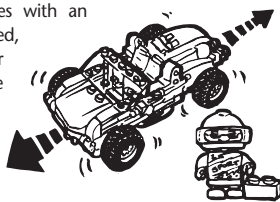


95172 Tumbling Robot \$10.95/each

92293 "AA" Alk Batteries \$1.95/pkg(4)

Vehicular Kits

Suddenly we find ourselves with an assortment of highly coveted, plastic, brick snap-together kits from BanBao®. These kits will make pull-back racing cars with sturdy, chunky 1-5/8" dia tires. Models have from (86) to (108) pieces and will measure approx 9" x 5-7/8" x 2" when complete, and include instructions and some decals. We'll pick (2) different for you.



47625 Race Car Kits \$9.50/pkg(2)

Oscillation By Repulsion

Could be a new line of cologne, but in fact it's a clever kinetic action demo kit called Wave Wires® with magnets marked for polarity, and mounted on (4) 8-1/2" long wires attached to a 4-1/4" square steel base. Includes a dozen 1/2" dia steel disc weights, an acrylic ring and an 8-page activity booklet. The attraction/repulsion magnetic properties cause the magnets to swing on top of the wires like old-time circus acrobats. Ages 8-14. Really cool, if we don't say so ourselves.

96843 Magnet Demo Kit \$14.95/each

Magnetic Money Fun

This highly instructive and fun kit from the UK teaches magnetic polarity using a pair of powerful 3-3/8" x 1" sq magnets, (20) newly minted British pennies, (2) equally new 2-pence coins and (1) not-so-new U.S. penny just to prove that their pennies are magnetic and ours aren't. Includes a 64-page booklet with (32) experiments and activities. From Brunel University, The Institute of Physics and The Royal Institution, London.

94553 Magic Penny Kit \$21.95/each

NEW!

Here Comes The Sun

Power dozens of models with this Thames & Kosmos® Solar Mechanics kit for ages 8+. Comes with a (60)-page manual and instructions for (20) experiments. Contains (61) parts, including gears, axles and a solar motor unit with a photoelectric cell. Build models, including cars, trucks, planes, machines and robots. Parents' Choice Foundation Gold Award winner! **⚠WARNING: CHOKING HAZARD—Small Parts. Not for children under 3 yrs.**

97241 Solar Mechanics Kit \$35.95/each

Launch Like Leonardo

Based on drawings from DaVinci's Codex Atlanticus, this Pathfinders catapult kit uses a pair of bent wooden arms as springs to launch clay balls (included) over (4) meters at enemy fortifications (not included; go make your own enemies). The assembled model will be approx 9" tall on a 10" x 7-1/4" base. Made from pre-cut, untreated wood from sustainable forests, and built with pegs for added strength and verisimilitude. For ages 12 and up. **⚠WARNING: CHOKING HAZARD—Small Parts. Not for children under 3 yrs.**

94075 DaVinci Catapult \$19.95/each

Motor Along

Everything you need to build a little DC motor is included in this kit (except sandpaper, screwdriver, scissors and, of course, an AA battery). The instructions are simple and explain the theory as well as assembly. Fun and educational. **⚠WARNING: CHOKING HAZARD—Small Parts. Not for children under 3 yrs.**

91508 Toy Motor Kit \$8.50/each

Closed-Cycle Power

This excellent and beautiful Stirling engine would make Robbie Stirling himself proud. Has a 1/2" piston stroke and sits on a 7" x 3-1/2" wooden base. Comes with a small alcohol lamp to fire it, and is connected via a belt to a DC generator that fires some blue LEDs. Includes a spare hot gas container, power cylinder and piston-sealing ring, needle roller and silicon tube, which you shouldn't need for some time. You also get a trio of Allen wrenches for your tweaking needs. This is the ultimate desk toy, or demo unit for the more serious-minded.

95195 Stirling Engine \$94.95/each

It's A Snap

Snap Circuits® kits are perennial faves here at the home office, and this 47-piece kit is an electronic honey. The most fun you can have without a soldering gun, and it'll teach you about electricity and magnetism. You'll learn how the electricity in your house works, and specifically how light switches control electricity, among many other things. Leads to more than (90) projects, and includes a 68-page profusely illustrated manual and a large base grid. The manufacturer, Elenco®, says it's made for ages 8 to 108, but we've never tested it on anyone over 94, so we can't verify that. You add a trio of "AA" batteries, which, conveniently, we can include in your order.

97026 Snap Circuits STEM \$49.95/each

92293 "AA" Alk Batteries \$1.95/pkg(4)

Wheels Within Wheels

Nice little pulley unit kit includes (1) pulley each at 50, 30, 25 and 20mm and (3) pulleys at 11mm, plus myriad bushings, a small motor, (2) belts and a belt guide, base, mounts and assorted hardware. Includes graphic assembly instructions, plus a couple of rudimentary drawings with suggested projects. It's a mechanical science project waiting for a home.

94905 Pulley Kit \$12.95/each

Code In A Snap

Snapino™ from Elenco's Snap Circuits® is an Arduino™ 1.6.9 coding kit for use with Windows, Mac or Linux systems. Build and code (20) projects. Includes a module, LEDs, resistors, jumpers, a battery holder for the 9V battery that you'll add, and a USB cord. **⚠WARNING: CHOKING HAZARD—Small Parts. Not for children under 3 yrs.**

95957 Snapino™ Coding Kit \$42.50/each

92297 9-Volt Alk Battery \$1.95/each

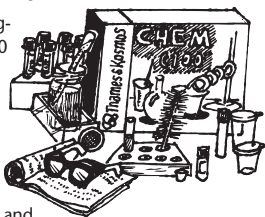
Fun In The Sun

Just what can solar power...power? Find out with RobotiKits 6 In 1 Educational Solar Kit that comes with one solar module and one gear box, and 21 snap-together plastic parts. No tools required. Build 6 different solar-powered models (windmill, revolving plane, airboat, plane, car, solar puppy) or one of your own. Assembled units are roughly 4" across, in varying heights. For age 10 and up. **⚠WARNING: CHOKING HAZARD—Small Parts. Not for children under 3 yrs.**

93873 RobotiKits Solar \$22.95/each

Chemistry Lab In A Box

This is the new, improved, bigger and better CHEM C1000 beginner chemistry set from Thames & Kosmos. Follow Professor Probenius, the world's most distinguished cartoon chemistry professor, through the 80-page manual while he provides safety advice and instructions for carrying out 125 diverse experiments. Build a fire extinguisher, make water flow uphill, identify chemicals, split water into hydrogen and oxygen and much more. Includes the simple lab equipment and supplies you need to experiment with air pressure, surface tension, acids and bases, indicators, electrochemical reactions and chromatography. You add some common household materials. A superior kit for ages 10 and up. Winner of the Gold Award® from Parents' Choice. **⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.**



94374 Basic Chemistry Set \$59.95/each

NEW!

You Like Science? Sweet.

Candy Chemistry, from Thames & Kosmos®, is a serious kit for kids 10+ outlining (25) experiments that demonstrate how cooking is chemistry. They can learn

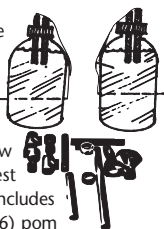
about science while making sweet treats. Includes a (48)-page booklet, plus gummy candy and chocolate molds, foil sheets, a candy thermometer, lollipop sticks, baking cups, multiple shape cutters, a chocolate egg mold, dipping fork, sugar spatula and other tools. You supply food ingredients, common kitchen tools, a stove and a kid. Requires strict adult supervision. **⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.**



97240 Candy Chemistry \$36.95/each

Blow & Blast!

It's an educational air and water show! The Blow & Blast Bonanza™ from Scientific Explorer® teaches kids ages 12+ about air pressure, air density and buoyancy. They can mix chemicals that will inflate a balloon, make a lung-powered marshmallow shooter and a hover train, and test Archimedes' principle of buoyancy. Kit includes baking soda, citric acid, (12) PVC pipes, (6) pom poms, (4) paper clips, (3) brass nuts, (2) balloons, (2) pipettes, (2) soda bottles & caps, a clear canister, a measuring spoon and an instruction booklet with (5) activities. Adult supervision is required but come on, you know it's going to be fun for you, too.



47991 Blow & Blast Bonanza \$12.50/each

Science In A Pop Bottle

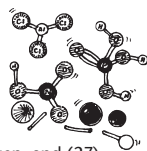
Science In A Pop Bottle This kit comes in a pop bottle and includes Pop Bottle Science, a 120-page book with (79) chemistry-based experiments that make use of standard plastic pop bottles. Includes a separable 2-liter bottle, screw cap, cork, (2) balloons and small measuring cup. You add common household items and additional pop bottles. For ages 8 to 12.



96964 Pop Bottle Science \$17.95/each

Build Your Own Universe

Make a nice start at constructing your very own universe with this excellent molecule model set. You get (24) 3/4" and (25) 1" plastic balls in assorted blue, black, yellow and orange colors with varying numbers of holes for connectors; (26) white ball/rod combos to stand for hydrogen; and (27) connector rods in (3) lengths for valency bonds. Includes a chart explaining the system and a periodic table inside the sturdy storage box. Great classroom tool for ages 13 and up. **⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.**



94681 Atomic Model Set \$24.50/each

NEW!

Crystal Blue Persuasion

Big hit in our youth, by Tommy James & the Shondells, but also one of the colors you might discover when you grow your Mystery-Color Crystal from this Thames & Kosmos® kit. Tommy and the boys also sang Crimson and Clover, so you have two chances to grow a Shondellian crystal. We bet you'd never have guessed that when you woke up this morning. For ages 8+.



97242 Color Crystal Kit \$5.95/each

Snowball Fight In A Box

From Zimpli kids we bring you SnoBall Battle Pack. A packet of Sodium Polyacrylate that turns Science into an all-out snowball fight. Just add water to create your own snow. Packet contains 2.82oz to create up to 60 snowballs. The rest is up to you and your kid's friends. Winter not included.

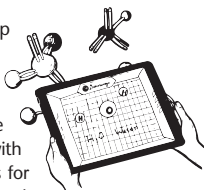


42428 Insta-Snow \$2.95/each

NEW!

Bond With Your Kids

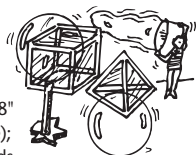
Happy Atoms® is a triple crown champ in science education with a 2017 Auggie Award, a Parents' Choice Silver Award, and the 2017 KAPI Ed Tech Award. The atom and molecule game kit includes plastic atoms with magnetic electrons and bonding sites for use in (76) activities. You'll discover the identities of (52) molecules by scanning with an app, and learn about the state of matter, bonds, molecular geometry and much more. For ages 10-17, and requires an iPhone or iPad running iOS 10 or later, or an Android device running 4.4 or later with 1GB RAM minimum with camera. Because of the camera phone tie-in, the kit becomes an on-going game. **⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.**



97246 Happy Atoms \$59.95/each

Box-O-Bubbles

Including bubbles as big as your grandmother. You get 2 oz of fluid; (4) straws; a mouthpiece; cubical, pyramid, star and round frames, 108" of yarn (for the bubble-sized bubble); a tray and instructions for (11) kinds of bubble activities. **⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.**



95253 Bubblefun Kit \$14.95/each

Sea Monkeys, Do Monkeys

Yes, we have The Amazing Live Sea Monkey® aquarium kit, just like the ones from the comic books. The (9) piece ocean zoo includes brine shrimp eggs, growth food, water purifier, plus an official plastic feeding spoon, 32-page handbook, life insurance policy, growth guarantee, and the plastic aquarium with built-in magnifiers for viewing your little friends, and a vented cover. Great gift for those budding young marine biologists. Ages 6+.



90288 Sea Monkeys Ocean Zoo \$12.95/each

Really Big T-Rex

Impressive, this 3-foot Lizard King.

The 1:14 scale plastic model of a Tyrannosaurus Rex skeleton has 51 bones that snap together, then snap apart easily for later use, which is more than you can say about the original. Measures 36" long, and comes with a display stand. Bones are nicely aged for paleontological verisimilitude. Very nice kit, with legs, as they say! For ages 8 and up. **WARNING:** CHOKING HAZARD—Small Parts. Not for children under 3 yrs.



93872 T-Rex Skeleton \$54.95/each

Remember Pong?

Those new-fangled virtual reality games make you wish for a simpler virtual world? If you have, say, medium soldering skills, your sensory overload is over. Now you can make your own Pong-style, TV tennis game and while away days at a time just like your ancestors did. (It's mysteriously compelling—go find an ancestor and ask.) Will work through any TV with NTSC video (via RCA jack inputs). For one or two players and has (4) levels of difficulty. No case, but there are standoffs. You add a pair of "AA" batteries.

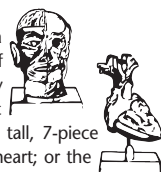


47545 TV Tennis \$12.50/each

95162 All-in-One Solder Iron Kit \$14.75/each

You Fall To Pieces...

The human body is a puzzle, really. Get a head-start on anatomy class with one of these anatomically correct breakaway models in authentically colored plastic with detailed cross-sections. Pick the 2" tall, 7-piece eyeball; the 3-1/2" tall, 6-piece human heart; or the 3-3/8" tall, 6-piece rubber and plastic human head/skull/brain. All stand on 3" square bases.

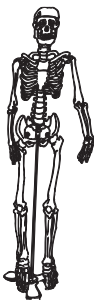


95127 Heart Model \$15.95/each

95125 Skull/Brain Model \$16.75/each

Bone Up On Anatomy

You're not going to blow money on an actual human skeleton, are you? Consider that for a tenth of the price you can get an anatomically accurate skeleton done in plastic. This model is male (judging by the hips) and has many articulated joints—jaw, shoulder, knee, etc. Its small size (33") makes it practical for classroom use, since it can be passed around the room. Other nice touches include discrete neck vertebrae, a sectioned skull, and very little "flash" from the plastic molds. It also comes with a metal display stand, weighted at the bottom to prevent spills. Yes, some concessions had to be made because of the size and price, but this is still an invaluable teaching tool, and quite a nice decoration for those with morbid minds.



89242 Plastic Skeleton \$64.95/each

Stompin' At The Savoy

Or maybe not. Hotel managers get funny about rocket launches, but this is NASA-level fun for the backyard, or maybe a cheap motel parking lot.

The Stomp Rocket™ uses no batteries, fuel, diet cola or anything else but your feet. And good stomp on the 4" X 8" "Blast Pad" can get you 200 feet of lift at speeds up to 100mph. You get (4) bright yellow plastic rockets, 9" long x 7/8" dia, with soft, round nose cones (bulbs?) for safety's sake, and a tripod gantry. Fine adjustments even allow for accuracy contests. If the neighbors have really high roofs, or you manage to achieve orbit, we've got a (2) pack of replacement rockets. **WARNING:** CHOKING HAZARD—Small Parts. Not for children under 3 yrs.



89608 Stomp Rocket \$19.50/each

90325 Replacement Rockets \$6.50/each

Lego® Gets Kinetic

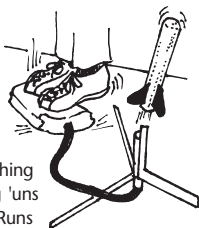
Make a whole bunch of fun and instructive Lego® machines/chain reaction models like marble runs and mousetraps involving ramps, buckets, funnels balances and much more. Comes with (33) Lego® elements, (6) Lego® balls, a dozen paper props, and a 78-page instruction booklet for (10) machines. You add a few common household items. Includes suggestions for more complicated devices if you have your own Lego® pieces, and if you don't, what are you waiting for? **WARNING:** CHOKING HAZARD—Small Parts. Not for children under 3 yrs.



95264 Lego® Kinetic Kit \$20.95/each

Powered By Feet

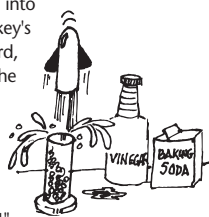
Just like the original Stomp® Rocket but slightly smaller for slightly smaller feet, the Stomp® Rocket Jr. Glow also, you guessed it, glows in the dark. Includes (4) 8-3/4" tall foam rockets, launch tripod, 3-foot hose and the launching pad on which you or your young 'uns stomp to launch it up to 100 feet. Runs on air alone (no more waiting for your liquid hydrogen order from NASA) so it's safe. For ages 3 and up, depending upon shoe size. **WARNING:** CHOKING HAZARD—Small Parts. Not for children under 3 yrs.



94074 Stomp Rocket Jr. \$15.95/each

The Pocket Rocket

Our micro rocket packs a lot of fun into a small package, much like hockey's original Pocket Rocket, Henri Richard, the 5' 7" brother of Maurice "The Rocket" Richard. Unlike Henri, this rocket's powered by baking soda and vinegar (not included), and actually flies quite high. Bullet-shaped, it's just 2-3/8" tall x 13/16" dia and sits on a launch base 2-3/4" tall x 3/4" ID. For rocket scientists over 5 years of age. **WARNING:** CHOKING HAZARD—Small Parts. Not for children under 3 yrs.



94546 Micro Rocket \$6.25/each

How Tight Is Your Hema?

Keep your magnetic hematite. Keep it tight! And keep it close because word on the street is, it has potential healing powers, or at least the ability to possibly-maybe boost your mood. At the very least, the specimens we have are great for the fridge or the side of a file cabinet. They have a super-stylish and refined shiny-pewter look, and they're each about 3/4" to 7/8" x 1/2" thick. Plus, they look super-cool in bunches. Never hurts to have some nice, small reliable magnets hanging around—especially these, which won't lose their pull in your lifetime.

96593 Magnetic Hematite \$5.35/pkg(12)

Symmetrical Ammonites

Just the one, actually, but it's been sliced in half so the pair is perfectly symmetrical and mighty pretty. Although ammonites have been extinct for 65,000,000 years, we've got their approx 1" dia fossils for you. Our each is a book-matched pair of polished ammonites fossils a single critter halved and polished to a bright symmetrical shininess. The colors vary from light tan to dark brown and we'll pick because we have impeccable ammonitical color-shade taste. And yes, they're just screaming to become cuff-links or earrings.

96591 Polished Ammonite \$5.95/each

NEW!

Spring An Alien

Aliens travel in meteorites—not UFOs. Everybody knows that. Take one of these genuine ersatz meteorites, grab the enclosed plastic chisel and have at it. Inside you'll find a rocket pod full of the galactic slime you'd expect, plus a sticky alien. You can test its interplanetary stickiness by throwing it at any window and watching it crawl down the glass. Meteorites measure approx 3" x 2" dia. Ages 5+ **WARNING: CHOKING HAZARD—Small Parts. Not for children under 3 yrs.**

97244 Aliens in Aspik \$2.95/each

Blasts From The Past

You can't beat a nice fossil for helping you forget about the present. Transcend the 21st century with: a fossilized shark tooth, between 1-1/2" and 2", dating from the Eocene to Cretaceous ages, which is even before chicken fingers; or a nice 3/4" chunk of dinosaur bone from the Colorado Rocky Mountains, dating from the Mesozoic era, and it was broken when we found it, honest.

96466 Dino Bone Chunk \$5.25/each

96662 Fossil Shark Tooth \$3.50/each

Box of Rocks

About 30-40 highly polished stones, all shiny, translucent, or brightly colored, ranging from 3/4" long to 1/8" long. Great for mosaics, jewelry, or aquariums.

90006 Tumbled Gemstones \$2.85/each

A Meteorite Is Heading Your Way!

Don't panic. A meteorite is speeding toward you, but it will only hit your mailbox. These small hunks of genuine meteorites are approx 4,200 years old, and have been harvested from Chandon, Argentina. (We never miss the meteorite harvest in Chandon.) You have two choices. The large-ish ones weigh between 20-33 grams and measure approx 1-1/4" x 3/4" x 1/2", which is very dense. (Get a pair and make cuff-links for your favorite meteorologist!) The smaller ones weigh approx 3-4 grams per box, and you may get multiple pieces. In either case, carry one in your pocket and you'll never be hit by a large meteorite. (And if you are, we'll give you double your money back.)

94493 Larger Meteorite \$34.65/each

96664 Smaller Meteorite \$8.50/each

NEW!

Platinum Toy!

The "I Dig It! Fossils" kit was the Oppenheim Toy Portfolio's Platinum Award winner in 2018, and we think it's still a winner because fossils are really old anyway, and never go out of style. Unlike all the u-dig-em-up fossil kits out there, this one features real fossils, in multiples. A color manual includes intros to fossils and paleontology, with instructions on making a grid and working slowly with the included metal-tip chisel, weighted hammer/pick and sponge. Fossils include snails and snail aggregate, stony coral, shark teeth and pre-amber resin. From Thames & Kosmos® and for ages 7+, especially those interested in how the pros do it. **WARNING: CHOKING HAZARD—Small Parts. Not for children under 3 yrs.**

97243 Real Fossil Kit \$9.95/each

You Pan For Gold?

Now you do. Get started on your first million with a hunk of gray miner's moss—the stuff you line your sluice box with. Our moss hunks are 36" x 12" x 1/4". It ain't 1849 anymore but there's still gold in them there hills. Gold, we say!

96862 Miner's Moss \$10.50/each

Break Your Own Geodes

Pop one of these roughly 1-1/4" dia stones into the toe of a sock, smash it with a hammer, and be the first person ever to see your real-as-Nature-makes-it geode!! Ninety percent of them have the familiar beautiful white crystals inside. Formed by volcanic action, they are found all over the world, but ours are from Mexico. There is no way to tell from the outside if they have crystal centers, but we will send you two just to raise your odds, and we haven't had a dud yet in our stores!! **WARNING: CHOKING HAZARD—Small Parts. Not for children under 3 yrs.**

88823 Break Your Own Geodes \$3.50/pkg(2)

Pick Pick, Chip Chip

Rock hammer with one squared chipping face and one pointy picking face, ideal for prospectors, rock hounds, construction and more. A single piece of forged and polished steel with a molded rubber grip makes this a solid and reliable tool that will last. 10-1/2" long x 6-1/2" across the 20 oz. head, 1-3/4 lbs. total. Well made. Good buy. Good bye!

88055 Rock Hammer \$17.95/each

Soil Test Kits

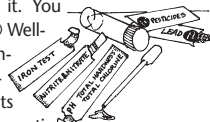
The budding home scientist and horticulturist will both delight in the ease with which this self contained soil test kit brings discovery. The kit measures not only pH, but also Nitrogen, Phosphate and Potash content and contains material for 40 tests. Since these are the essential ingredients affecting plant nutrition, we see a science project in the making: experimental plant growth in soils with different amounts of acidity and/or nutrients. From Luster Leaf™, the kit is entirely self contained and includes complete instructions for use and explanations. Be careful, please, the kit does have chemicals and should not be used by young children without supervision.



88690 Multi Soil Test Kit \$16.50 /each

We're Just Testing The Waters...

before we dip our tongues into it. You might want to, too. Try Watersafe® Well-Water Test Kit, a 10 parameter, single-use kit made for testing well-water or city water. Contains tests that will detect coliform bacteria, pesticides, nitrates, lead, iron, nitrites, pH, chlorine, copper and hardness. Includes an instruction manual and EPA drinking water standards. Easy to use, with results on the spot.



93587 Water Test \$29.95/each

Mount That Specimen

Cases for mounting butterflies, bugs, rocks, fossils or any other three dimensional collectibles. Known as Riker mounts, these are sturdy cardboard boxes 7/8" deep, with glass glued into the front cover for viewing. They are filled with a fairly firm, white, expanded, synthetic, cotton-like material. The cushiony filler holds the three-dimensional viewee in place without pins or glue. Very handy for the proud trophy hunter. Our medium is 8" x 12"; larger is 12" x 16-1/2".



88545 8" x 12" Riker Mounts \$7.50/each
92372 12" x 16" Riker Mounts \$11.25/each
91126 100pc. 2" Plated "T" Pins \$5.45/each

Carnivore In A Pot

You supply the pot; we'll supply a dozen Venus Fly Trap seeds and a little sack of soil in a 4-3/8" x 2" dia plastic growing tube, plus an instruction sheet on the care and feeding of everyone's favorite meat-eating foliage. Gestation is about (14) weeks, so order early if you're planning a birthday surprise for someone.



93010 Venus Fly Trap \$8.50/each

Who? Who?

Owl pellets, that's who! Or whom, actually, but owls can't say whom. No lips. A perennial favorite, these are the all-natural regurgitated balls of fur and bones that are the leftovers of the owl dining community. You'll get two rather large pellets from a barn owl, along with a small acrylic magnifier, a pair of 5" long forceps, a bone ID chart and 10pp instruction booklet explaining how to dissolve the pellets and reassemble the (usually) complete small rodent skeletons that the owl couldn't manage to digest. If you're looking for additional pellet dissection fun, or perhaps supply the classroom, then try our bulk pellets. Heat sterilized and individually wrapped.



94058 Owl Pellets \$7.50/pkg(2)

We'd Like To Plant A Seed

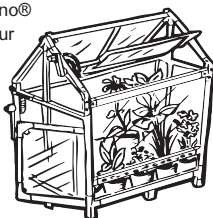
If you'd like to, too, we have three ways for you: our Go Wild Special is a canister with 1 oz of wild-flower seeds in approx (25) varieties chosen to appeal to pollinators and to fill about 150 square feet in USDA zones 3-11, which is pretty much North America; our Here Comes the Sun option has 2.5 oz of sunflower seeds so you can become the food source for birds and baseball players all summer; and our Johnny Sequoiaseed option has (7) sequoia tree seeds per packet, along with 1/2 oz of soil, a small bag of pebbles and a vented canister to get them started so that in approx (83) generations, your progeny will have a tree 36 feet in diameter. Better pick a wide spot in the yard for that one.



97118 Go Wild Seeds \$8.50/each
97119 Sunflower Madness \$8.50/each
97120 Sequoias-R-U \$8.50/each

Greenhouse In A Box

This nifty botanic lab kit from Engino® will appeal to budding (pardon our punning) botanists and youngsters with a mechanical bent. Has (4) projects, including a 14-1/2" x 9-1/2" x 13-1/2" clear plastic greenhouse with a gear-driven window, a pseudo-ox-driven plow, and a cube. Comes with (2) germination trays, a dozen small pots, and a 42-page manual. Mates with other Engino® parts. Made in Cypress, which makes for a nice change, we think. Ages 8-16.



47188 Botanic Lab Kit \$49.95/each

NEW!

Grow Your Own Carnivore

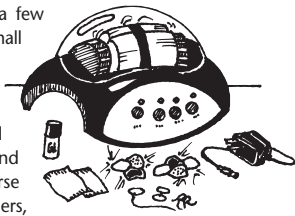
Inside this 2" tall plastic terrarium egg you'll find the seeds for growing a Venus flytrap, the hungriest potted plant since Audrey II starred as the worst dental assistant in movie history. Just follow the instructions and maybe stock up on some flies while you think up a name for your new pet, uh...plant.



48175 Venus Flytrap Kit \$2.50/each

Rocks and Roll

Turn rocks into jewelry, a few pieces at a time. Our small Science Tech™ Rock Tumbler (1lb capacity) plugs into the wall and rolls those rocks around until they're all shiny and beautiful. Includes coarse and fine grinding powders, fine and finer polishing powders, 4 oz of practice gemstone rocks, glue, and mounting hardware to make a keychain, adjustable rings, earrings and other items. Can be set to turn from (1) to (7) days (rocks are hard, which is why they're called rocks). Measures approx 9" x 11" x 6" high overall, including the plastic dome to reduce the sound of the operation. For 10-year-olds and up. **⚠WARNING: CHOKING HAZARD**-Small Parts. Not for children under 3 yrs.



93685 Rock Tumbler \$43.95/each

Smart Flashlight

Yes, of course from i-Zoom. This one has super-bright white LEDs with setting at high (1600 lumens), medium (435 Lumens) and low (118 lumens), plus strobe and a rescue mode that flashes SOS in Morse code (... _ _ ...).

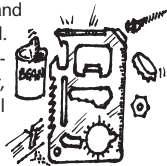
Strobe and SOS are both at 1600 lumens and have a max throw of approx 1,500 feet. In black anodized aluminum with knurled handle, measures 10-1/4" long x 1" dia at the handle. Includes (9) "AAA" batteries with a 10-hour lifespan.



95869 Five-Way Flashlight \$19.50/each

Reality TV Survival Tool

Nobody would dare vote you off the island if you have this stainless steel survival tool. Smaller than a credit card at 2-3/4" x 1-3/4", it has (11) functions: can opener, knife edge, flathead screwdriver, small ruler, bottle opener, 4-position wrench, saw blade, 2-position wrench and a couple more. Slip it into your wallet or hang it on your keychain, then go get lost.



94073 10 Function Survival Tool \$2.95/each

Is That A COB In Your Pocket?

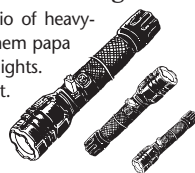
It will be if you buy this bright-as-a-Phi-Beta-Kappa COB LED 3W flashlight, with a bonus red laser. Measures a mere 4-3/4" x 1-1/8" dia and comes with (3) "AAA" batteries inside, where they belong. In a knurled aluminum body of a color that we'll pick for you (gray, black, red or blue) because who cares what color a flashlight is.



95849 Laser COB Flashlight \$7.95/each

NEW! Goldilocks And The Three Flashlights

Our favorite threefer this year—a trio of heavy-duty stainless steel flashlights. Call them papa bear, momma bear and baby bear lights. Like bears, they're water-resistant. Unlike bears, they have textured rubber grips and metal loops for storage. From papa to baby, they measure 10-1/4" x 2-1/2" dia, 8" x 2-1/2" dia, and 6-1/2" x 1-5/8" dia. Papa takes (3) "D" batteries, mama takes (2) "D" batteries, and baby takes (2) "AA" batteries. You buy the batteries, but even so, this set is cheaper than three bowls of porridge.



48107 Flashlight Trio \$9.95/each
92293 "AA" Alk Batteries \$1.95/pkg(4)
92296 "D" Alk Batteries \$3.50/pkg(2)

Make Pretty Colors In The Fire

Just toss this little pack, unopened, into a wood fire and watch all the pretty colors. (For you chem majors, it contains 25 grams of cupric sulfate, cupric chloride and PVC crystals.) And do we have to tell you not to eat or inhale it? OK, don't eat it or inhale it. Just watch it blow your mind.



95993 Magical Flames \$3.95/pkg(3)

Be Like A Boy Scout

Always be prepared. Even if it's not raining, toss one of these one-size-fits-pretty-much-everybody (they're 61" x 65") assorted colored polyethylene hooded ponchos in the car, another in your backpack, a third in your coat pocket or purse. They're thin, emergency-type protection and come folded up in a packet about 3" x 5" x 1/2" thick. You get (3) because you just can't be too prepared.



94102 Rain Poncho \$3.95/pkg(3)

A Light In Your Pocket

Clip a light on your pocket, because sometimes a big ol' flashlight is great and other times all you need is a little one. This nice, sturdy 5-3/8" long LED Versa Beam® penlight-style flashlight with 2 light levels including a blinding 200 lumens hi-mode, slide focus and pocket clip. The pocket driver includes (8) precision bits, 2mm & 3mm slotted, #1 & #2 Phillips and T5-T8 Torque bits that store in the 4-3/8" knurled body and, of course a pocket clip. Set comes with (2) AAA batteries.

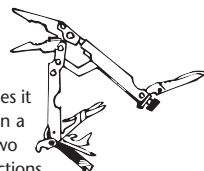


97066 LED Driver Set Flashlight \$7.95/each

NEW!

It's a Twenty-Ninefer!

Call it the Angus MacGyver combo pack, with a 13-function multitool, a 15-function knife like the Swedish Army only wishes it had issued, and an aluminum flashlight on a split ring so you can operate the other two in the dark if you have to. Too many functions to list without our fingers getting blistered, but you'll find knife blades of several sizes, (3) saws, bottle and can openers, screwdrivers of various sizes and shapes, pliers, a wire cutter, a corkscrew, the ever-popular awls and more. The tools measure: 3-3/4" for the knife, 6-1/4" for the multiboy, and 3-1/2" for the flashlight. Makes us want to go out in the woods and survive.



47880 Survival Tool Pack \$9.50/each

Pick Your Metal Detector

Metal detectors by Bounty Hunter® to fit your needs! The kid-sized Bounty Hunter Junior is 31-1/2" long overall, but loaded with professional features. It includes a 6-1/2" dia detector coil, ballistic meter, controls for power/sensitivity and target elimination (which helps eliminate iron, for example). Also has an audible proximity sensor that works in tandem with the meter. The manufacturer says it will find coin-sized objects up to 5" deep and larger ones up to 2 feet deep. Or move up to the 2.8 lb Bounty Hunter Tracker IV, with a padded arm support and cushioned hand grip, and an overall length that can be adjusted from 45" to 52". Its fully automatic Ground-Trac® constantly adjusts to scan through dirt, rock, wood and mud, and the 8" dia open-face search coil is completely submersible. It has three-mode discrimination (all metal, tone and full); a sensitivity control that filters interference; a large ballistic meter; and an internal speaker that works with or without headphones (not included). It will find small objects up to 8" deep and larger ones up to 3 feet deep. Each comes with a well-written instruction manual, and requires a pair of 9V batteries (not included).



94006 Metal Detector, Jr \$59.95/each
94066 Metal Detector Tracker \$119.95/each
92297 9-Volt Alkaline Battery \$1.95/each

Mylar Warmth

They have the look of something designed for the space program. They're mylar, a paper-thin shiny metallic sheet, that comes in handy when your car breaks down in winter, or when you're separated from your climbing group on the slopes of Mt. McKinley. Barring that, they're also a perfect material for a do-it-yourself cold-climate Halloween costume—near impossible to rip by hand, but cut easily with scissors. There's no padding, so they wouldn't be too comfy on your bed, but they sure are warm. They both come folded about the size of a wallet. The Blanket is 52" x 82", the Sleeping Bag is 34" x 84".

- 91007 Mylar Blanket \$2.75/each**
91432 Mylar Sleeping Bag \$5.75/each

All-Steel Swissish Knife

It's a 10-tool Swissesque military survival knife, but without those red plastic handles to break and fall off. Includes stainless steel 2-1/2" knife blade, flathead driver/bottle opener, saw blade, scissors, can opener, fish scaler/nail set, corkscrew, Phillips driver, awl, nail file and the needle-like thing for making buckskin clothes in case you're lost for years. Has a split ring to hang your keys from.

- 94837 10-Tool Steel Knife \$3.50/each**

Folding Flatware

Put your silverware on your belt. This 4-1/4" camping implement separates into a fold-out fork and spoon, and the spoon has a fold-out knife at the other end so you can use it with the fork to cut your pork chops. Also includes a corkscrew (we recommend a nice Grenache or Tempranillo with pork chops), a can/bottle opener and the ubiquitous awl. In brushed steel with a black canvas belt pouch that you should put the thing into fork-down or the tines might catch on the fabric and make you crazy.

- 45782 Camping Flatware \$3.95/each**

Service For Four

Outdoorsy brides-to-be all across America are registering for this BPA-free modular plastic knife/fork/spoon combo. The fork and spoon snap together like a molle buckle, hiding the surprisingly sharp serrated knife inside. Measure 6-1/2" long when together. Our each is a service for (4) in red, blue, orange and green. Camping utensils don't get an utensiler.

- 95809 Outdoor Flatware \$3.25/each**

Hang This Cup On A Mountainside

Or on your pack, or wherever. This single-walled stainless steel mug holds approx 8 oz (not the 10 on the package) and has a 3/4" ID x a 3" long working red carabiner for a handle. Measures 3-1/8" tall x 2-7/8" including the carabiner. Safe for use over an open flame, but watch your fingers.

- 95999 Carabiner Mug \$3.95/each**

Sleep Between The Trees

The ground is hard and wet, and you're usually soft and dry, so next time you're in the woods, try this nylon parachute-cloth camping hammock. Measures 100" x 57" with (5) feet of paracord at each end. The math says look for trees less than 18-1/3 feet apart, although for comfort's sake, give yourself a little slack. Rated for up to 275 lbs. We'll pick one in black or camo for you.

- 47319 Camping Hammock \$19.50/each**

Clean Water Anywhere

You can only carry so much bottled water in the woods. Campers and preppers alike will want this water purification tube, eminently backpackable at 9" long x 1" dia x an ultralight (2) ounces.

Called the Water Washer, its microfiltration membrane is good for 1,000 liters. Meets EPA and U.S. Food and Drug Administration standards, and filters out 99.99% of waterborne protozoa and 99.9999% of bacteria, including E. coli and salmonella. No batteries, no BPA, no chemicals, no aftertaste, and no reason to go into the wild without one. Or two.

- 47623 Water Filtration Straw \$19.50/each**

NEW!

Water, Water, Everywhere...

And not a bottle in sight. Campers, emergency responders, boaters, coaches, itinerant dog-washers—anyone who needs to carry substantial quantities of water—will love these collapsible, BPA-free, plastic water containers with built-in handles and spouts. They fold flat for storage, and when you fill them with water, they pretty much stand alone.

You pick. The clear 10-liter versions measure 16" x 15" x 8" and weigh 21 lbs when full. The blue 5-liter versions measure 12" x 12" x 5" and weigh 11 lbs when full. Stay hydrated, Surpises.

- 48119 10-Liter Carriers \$12.50/pkg(2)**
48120 5-Liter Carriers \$14.50/pkg(3)

When Everything's At Stake

Our each is a foursome (you get 8 total in your packet) of sturdy red plastic tent stakes, 12" long x 3/4" in a T-shaped profile. Tops have 1/4" dia holes and 1/2" long hooks. Good for holding up tents and killing plastic vampires.

- 94670 12" Tent Stakes \$2.95/pkg(2)**

NEW!

The Big Bertha Of Water Bottles

This sleek stainless steel water bottle from a Callaway Golf promotion holds (25) oz, which should keep you hydrated until the turn, when you can switch to beer. No logo, thank you, and it measures 10-1/4" x 2-7/8" dia with a screw cap that has a hanging loop. Comes in a black velvet bag (with a logo), which you can use to hold tees. Pro shop price is \$27.95. Our price is like a double eagle compared to that.

- 48258 Callaway Water Bottle \$7.50/each**

Tube Tent

Tube tents are tubes in the sense that they're one piece, with floors, and can be used as shelters, ground cover or blankets in emergencies or disasters. This one is bright orange nylon with an aluminum coating on the inside for insulation. Measures 82" x 36". Includes 23 feet of nylon rope for hanging between trees or posts and (4) 9" zinc-plated steel stakes.

- 94820 Emergency Tube Tent \$20.95/each**

Liquid-Filled Compass

More compass than you usually get for the price, this transparent plastic, liquid-filled version is 1-15/16" dia with a black outer ring marked every 5 degrees and knurled for easy turning. Bottom has lines and an arrow for ease of plotting. On a 17" long neck cord.



94965 Liquid Compass \$5.50/pkg(2)

NEW!

Is That A Flask In Your Pocket?

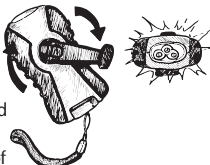
People will always be glad to see you when you've got a little something in your hip pocket. This painted black stainless steel flask holds (7) oz. and measures 4-1/4" tall x 3-3/4" wide and is curved like your hip under your pocket. The screw cap is attached so you can't drop it under the bleachers.



48204 Black Pocket Flask \$4.95/each

Crank Up The Lights

Get off the grid and forget the batteries with this nice little dynamo flashlight with wrist strap. Measures a scant 3" x 1-7/8" x 1-1/4" with a folding crank. Has (3) white LEDs with single, triple and flashing modes. One minute of cranking translates to one hour of single-LED light or a half-hour of triple LED brightness. Almost makes buying batteries seem silly.



46936 Dynamo Flashlight \$8.95/each

Hot Water Heater In The Woods

You don't have to smell like a polecat just because you're camping. Our 5-gallon PVC solar shower bag measures 23" x 16" with an in-line valve, 25" hose, 1-1/2" shower head and mounting hook. Mfr says 2 hours in the sun on a 70-degree day gets you 95-degree water.



95463 Solar Shower Bag \$7.85/each

Like A Candle in The Woods

You will survive with this Survival Candle, a 3-wick burner made of soy and palm wax in a 3-1/8" dia 2-3/8" tin can with a lid. Rated to last up to 36 hours.



95105 Survival Candle \$3.95/each

Slip-Sliding Away?

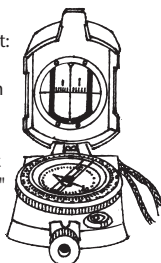
Avoid those hip-cracking, amateur, side-walk double-axels with TREX™ slip-ons, extra-aggressive traction spikes. It regularly ices up here at the home office, and we stay on our feet with these. The chains and spikes are stainless steel, with both sole and heel coverage, and the stretchable rubber tops are high-visibility orange for added safety. Comes in a size medium (men's 7-9, women's 8-1/2 to 10-1/2).



47009 Traction Spikes-Medium \$14.50/each

Lensatic Compass

How to shoot an azimuth for fun and profit: Get the ultimate direction finder, a lensatic compass. It has a 2-1/8" dia face marked in 5-degree increments, a 1/4" dia sight lens, 9/16" dia bubble level, and a 1-1/2" sight with crosshairs. Measures 3-1/4" x 2-1/2" x 1-1/8" when folded and comes with an 18" long cord and an olive drab belt pouch. For instructions, go to www.armystudyguide.com, click on "prep for basic" then "land navigation," then click on "determine a magnetic azimuth using a lensatic compass." Piece o' cake.



93675 Lensatic Compass \$14.95/each

NEW!

The Amazing Disappearing Stool

Call it the collapse-a-seat, a portable place to park your carcass without having to tote a folding chair around. Measures 10" dia x 2-1/2" thick when collapsed, like a canister of film on its way to a movie theater. But give it a twist and pull it out like an accordion, and it opens and locks at 18" tall, or anywhere in between for tots. Great for camping, back yarding, fishing, gardening, museum-ing and cow-milking. Manufacturer says it holds big lads up to 330 pounds, but weighs in at a table 2.5 lbs. Also has a little fabric carrying handle.



97223 Collapsible Stool \$22.95/each

G.I. Can Openers

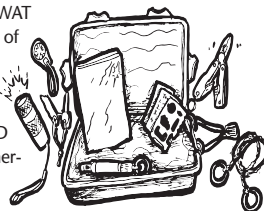
Newly manufactured P-38 Can Opener from the same folks who supply them to Uncle. It folds! into 1-1/2" x 5/8" flat piece which is easily carried and lost. Reportedly works much better than the Asian knock-offs for those who really want to gain entry to the Spam!



20787 G.I. Can Opener \$2.85/pkg(5)

This's Swat You Need

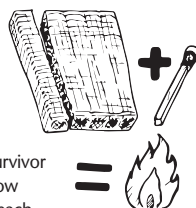
Manufacturer calls this a SWAT Survival Kit, and it's a wonder of emergency compactness at 4" x 6" x 2-1/2". Tucked inside the heavy-duty black plastic case is a bright LED flashlight, multifunction leather-guyish tool, survival compass, whistle, emergency foil blanket, credit-card size multitool with (10) functions, flint fire starter and steel wire saw.



96736 SWAT Survival Kit \$16.25/each

Tinder Is The Night

Daytime, too, or whenever you need to start a fire, especially outdoors. These pressed resinous-pine tinder sticks measure 4" long x 1/2" square, and our each is a box of a dozen. Marked as being from the "Survivor Series," they're water-resistant and slow burning, lasting approx five minutes each.



96499 Tinder Sticks \$2.95/each

21st Century Walking Stick

Walking sticks have moved into the space age! This walker's/hiker's friend has futuristic features and the look of an inter-galactic weapon. The high-quality collapsible aluminum stick extends from a packable 27" to a full 43", and has a carbide tip with a rubber cover, a removable 2" dia disk to keep the stick from sinking into soft ground, and an internal shock absorber that can be turned on or off. At the top, a 5-LED flashlight with a 90° pivot is embedded in a molded-plastic cane-style handle to light your way. For mountain trekking, lengthen the stick, slip the adjustable canvas wrist strap over your hand, and clutch the stick by the padded foam section below the cane handle. We'll pick a black or anodized red, green, blue, silver or purple version for you. **PLEASE NOTE:** Our current stock extends to a maximum of 43".

93032 Collapsible Walking Stick \$13.95/each

The Light From Above

This COB LED headlamp has (7) elements, (3) colors (white, red and green) and a 300-foot range. Comfortable, too, with an inch-wide, adjustable 20" elastic headband and a 40-degree tilting head. Packing a max of 350 lumens, the light has high, medium, low and strobe modes in a housing that measures 2-1/2" x 1-3/4" x approx 1-1/4". Hike late into the night, keep your hands free during a power outage, or use the red light option for telescope viewing. Requires (3) AAA batteries.

96844 LED Headlamp \$9.95/each

92294 "AAA" Alk Batteries \$1.95/pkg(4)

Willie Mosconi's Walking Stick?

If you fly to where you hike, you absolutely need this three-piece bianbai wood walking stick. Like in portable pool cues, the pieces are threaded together via steel inserts. Measures 55" long assembled, with a rubber tip, wrist strap and water-resistant nylon carrying pouch. Pieces are approx 21" long.

95630 Portable Walking Stick \$14.95/each

Go With The Flow

Flow Society performance tape's many uses include supporting weak or injured muscles or joints, holding heat/cold packs or pads, improving your grip on equipment (of any kind), and keeping your socks up, which is important. In sporty lime green with a purple Flow Society logo of an eagle, mid-stroke. Our each is a roll 1-1/2" wide x 37-1/2 feet long.

48125 Flow Society Tape \$2.95/each

Get 'Em While It's Hot...

It's always hot somewhere. Stay cool with a hyper-evaporative towel. In a sports-jersey-ish fabric, you wet it and wear it--around your neck or head--and the evaporative quality keeps you cool. Measures 40" x 12" in a flattering blue, and comes in a plastic bottle with a carabiner-like clip on top so you can wet it and hang it on your belt until you heat up.

96865 Evaporative Towel \$5.75/each

Outta My Way!

Our classic bike accessory is LED-free, battery-free, and happily wireless. The retro bike horn has two tones (one while squeezing, the other while the bulb inhales). The tone is much more a Clarabellian quack (search the Web for Howdy Doody if you're too young to remember Clarabell) than a deep Harpo Marxian (ditto) honk. Measures 8" long with a 2-3/8" bell and a rubber bulb that will be either red, black, or purple. Includes a removable handlebar mount.

93417 Bike Horn

\$4.95/each

Safety Flasher

"Laser" safety lights each with super bright LEDs run by (2) "AA" batteries that you supply. It's square and has a flashing or steady LED lamp visible up to 2500 feet (distance may be exaggerated). A 2" x 2-1/2" red plastic reflecting lens covers (3) lamps. Hook it on your belt or pack with the belt clip, use the included elastic strap for arm or leg mounting, or the included aluminum flange to attach it to your bike.. It's great for general use as a warning device or as an emergency signal for roadside breakdowns.

89594 Flashing Safety Light \$2.95/each

NEW!

Embraceable You

The manufacturer calls this an "all-embracing suspension sleeve," which is a fancy name for a compression wrap for your wonky knee. Can be used alone or below a knee brace to secure it. In stretchable black, with a rubberized interior and a Velcro® closure. Measures 5" wide x 20" long. Give yourself some support.

48123 Knee Wrap

\$4.95/each

Foot Pump

You say you don't need your foot pumped up? How about your beach ball? Bicycle tire? Air mattress? Attach the quick-connect valve head of the PumpIt™ and tromp away on the foot pedal. The heavy-duty metal pump has a high-pressure hydraulic air chamber, 100 psi pressure gauge, 24" air hose, and non-slip rubber feet. Comes with (1) ball adapter and (1) universal adapter.

15401 Foot Pump

\$6.95/each

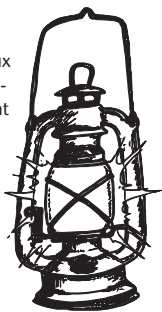
Hey, Poncho!

In another life this would have kept the Cisco Kid dry and made riding on Diablo a lot comfier. For you, it's a hooded rain poncho with a built-in stadium seat cushion for when you can go to stadiums again. Our VP for measuring maximal glutei says fits best for folks 6-foot and under, but don't take personally, high-pockets. In black, which is always elegant and slimming in the rain.

47732 2 in 1 Poncho/Cushion \$9.50/each

Faux Hurricane Lantern

It's faux hurricane season here in Chicago, and time to break out our faux hurricane lantern. Regardless of the season, though, it's great as an accent light in any room, back yard or camper. Stands approx 10" tall x 5" wide, in steel with an antequy copper finish. Has a carrying/hanging handle, and a push-button turns on both a 25-lumen flickering LED flame and an 80-lumen bright-white LED. Comes with (4) "AA" batteries.



96738 Hurricane Lantern \$16.95/each

The Electric Beanie

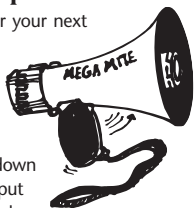
Stocking cap, actually, or (Navy) watch cap, but the hip kids call them beanies now, so we'll try our darnedest to stay "with it." This black acrylic knit beanie lights up, and has removable LEDs that fit into 2" x 1" black rubber ports on the front and back. Front has (4) white lights with hi/med/low/off modes; back has (4) red lights with on/flashing modes. Take them out when you get where you're going so you don't look like a doofus. They're weather-resistant, and come with button-cell batteries.



96845 LED Beanie \$10.95/each

Pro-Quality Mini Megaphone

Have a blast at the family picnic or your next traffic jam — or when boating, coaching the soccer team, or calling the kids for dinner. Jobar's lightweight Mega Mite™ Megaphone is only 8-1/2" long, with a 5-1/2" dia horn and a fold-down handle, but its 5-watt power output lets you project up to 165 yards. Volume control, on/off switch, voice/siren option, hi-impact ABS body that's shock and weather resistant. Adjust the nylon strap to hang it from your wrist or around your neck. Uses (4) "C" batteries (not included).

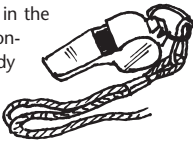


92024 Megaphone \$14.95/each

92295 "C" Alkaline Battery \$2.75/each

Blow The Whistle On Someone

It doesn't get much more economical in the whistle game. You get a pair of (non-chrome) steel referee whistles already hung on 20" lanyards in blue, green, pink or orange, which are guaranteed to be someone's school colors.



95009 Referee Whistles \$3.95/pkg(2)

No Limit On Your Tweets

Once upon a time, tweeting is what birds did, and also what people calling birds did. Return with us now to those trilling days of yesteryear with this little hand-held bird call. Measures 2-1/4" long with a cast-aluminum shaft inside a birch barrel. Twist it to tweet, and there's no limit to how long you go on.



96978 Birch Bird Call \$6.95/each

It's Only A Sailor Moon

It's all make-believe, but it's also the best-selling Japanese manga series of all time. (Just ask your favorite millennial—they'd be thrilled to explain it to you.) This collectible analog wristwatch features the Sailor Scouts on the colorful stained-glass watch dial, and a Moon Stick second hand. Hours are denoted by colored rhinestones on the case, and they fashionably match each member of the quintet. Leather band measures about 8-3/4", so it should fit the wrist of most guardians of love and justice. Watch face is 1.1", and the whole shebang is powered by an AG4 battery. Licensed by Toei Animations.



47573 Sailor Moon Watch \$12.95/each

You Play Winter Ball?

Then you'll need one of these polyester ear bands with an opening for the bill of your baseball cap. (Yes, our worst joke of the catalog so far this year, but it's early.) And these are nice ear warmers and people do wear baseball caps in the winter, but if you don't, these will keep both your ears and nose warm while you look through the slit for the bill. Really.



47585 Red Ear Warmer \$2.95/each

47611 Brown Ear Warmer \$2.95/each

Lanyards Of The Nerds

No offense, but it's only truly devoted members of the nerdocracy that have a Nintendo® lanyard, implying that maybe, just maybe, they've been invited to NES competitions, or have an uncle Mario or Luigi. Our lanyards have 15-3/4" x 3/4" wide neck straps and are marked either Nintendo® Entertainment Systems with a clip and a rubber game controller icon on the end, or festooned with Mario Bros™ characters, with a clip and nice rubber Nintendo toad. We'll pick (2) different ones for you as long as we have them, but after that you'll get what you get without throwing a fit.



47376 NES Lanyards \$6.50/pkg(2)

A Lanyard For Wizards

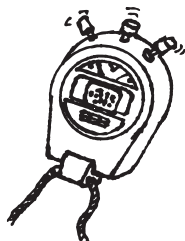
This official Harry Potter lanyard is stretchable, to foil the evil lanyard snatchers we all encounter at wizard conventions. Licensed by Warner Bros., it's approx 20" long x a scant 1" wide, printed with the seals of the Hogwarts houses, and has a 1-1/2" clip at the bottom.



47377 Wizardish Lanyard \$6.50/pkg(2)

Just Stop It.

This digital stopwatch includes a clock, alarm clock and lap modes. Reading appears in a 7/8" x 7/16" tall LCD display, graduated down to 1/100th of a second. Includes a 16" neck cord. From United Scientific. In assorted, but dignified, coach-appropriate colors.



94161 Digital Stopwatch \$4.50/each

Tannenbaum On A Toyota?

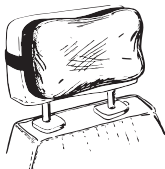
Nothing says Yuletide Salute like a holiday tree on the roof of your car, and this one is ready to stand tall on any make or model. The lightweight frame has scratchless suction cups, and is attached to straps that go under the door openings and meet inside. Adjusts to fit car, truck, SUV or golf cart, and folds down for garage-entry or high speeds. The preassembled tree has bendable branches and (70) colored LED lights that plug into your cigarette/aux port. Disassembles for easy storage, but if you want to leave it up there all year long, it's fine with us.



47998 Rooftop Xmas Tree \$59.50/each

Automotive Squishiness

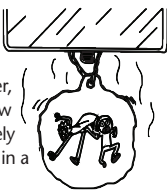
Made to strap onto the headrests in your car, this super-squishy pillow puts those airplane neck thingies to shame. Made of microfiber that's irresistible to touch, it measures 10" wide x 6" tall and is approx 4" thick before you squish it with your head. Black back and neon orange front. Excellent for post-prandial naps after drive-through lunches.



97012 Headrest Pillow \$3.60/each

Not Your Father's Pine Tree

An adult swimmer like you doesn't have to freshen your auto air with another pine tree hanging from your rear-view mirror. Try this 3" dia Rick and Morty air freshener, redolent, the package says, of genuine New Car Scent, which turns out to be vaguely soapy/detergentish. Like a laundromat, but in a good way. Made in the USA.



47380 Rick & Morty Freshener \$5.95/pkg(2)

Turn Your Head

Or turn this versatile pivoting headlamp instead. From i-Zoom®, this lamp is a serious piece of equipment, not some disposable cheapo. Has high/low/flashing modes, precise slide focus and a max of a super-bright 350 lumens. Comes with (3) "AAA" batteries in a separate rubber-covered compartment at the back of (3) adjustable elastic straps. Will pivot down (4) clicks from straight ahead to straight down. Mfr says it's good for a 5-hour cycle on fresh batteries. Fear not the darkness with this beauty.



96969 Pivoting Headlamp \$9.75/each

Auto-Flag

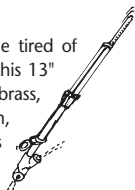
There's no escaping the automobile attraction when you've got giant flagpole mounted on your roof. The lightweight frame with folding bracket mounts atop your vehicle with scratch-resistant suction cups and durable straps. The flagpole itself extends up to 4' long which folds down for garage access and works with the included 2' x 3' American Flag or up to a 3' x 5' flag with grommets. Fly the flag of your local sports team, our classic Jolly Roger. Plus, at the top of the pole sits a bright white LED powered by your vehicle's accessory port which means you can keep showing your pride after dark. But keep in mind that you can't drive fifty-five—the manufacturer recommends keeping it under 30 MPH if you want to keep your pride intact. Easy setup instructions and 2' x 3' American flag included.



47948 Collapsible Auto Flag \$59.50/each

Keep On Truckin'

Made for truck and bus tires, but anyone tired of kneeling on gas station asphalt will love this 13" long x 5/8" dia air gauge. In nickel-plated brass, it has dual Schrader fittings, one straight on, the other on the reverse side at 45-degrees to ease use and save your back when the valve is at the top of the tire. Reads from 10psi to 160psi in 2psi increments.



96944 Big Air Gauge \$12.95/each

Pine Trees Are So Over

Next time you hang an air freshener from your rear-view mirror, make it something your passengers will remember. These are all approx 4" to 5" long and bring a little something to the party that a paper pine tree can only dream of. You pick the lingonberry-scented "Uff Da!" square in Norwegian red, blue and white, topped with a horned Viking helmet; the creepy hairless cat in a Buddha pose, smelling of sandalwood; the bubblegum-scented rubber chicken; or the largest tardigrade (aka moss bear or water piglet) in the universe, redolent of green apples.



96885 Viking Uff-Da Freshener \$3.85/each

96749 Cat Air Freshener \$3.85/each

96751 Chicken Air Freshener \$3.85/each

96752 Tardigrade Air Freshener \$3.85/each

Yeti Another First

In a automotive breakthrough of epic proportions, allow us to introduce the Bigfoot Air Freshener, complete with a little string for hanging from your rear-view mirror. And no, it's not an abominable aroma—it's pine-scented.



94943 Bigfoot Air Freshener \$3.95/each

Auto Eightfer, Er Sevens

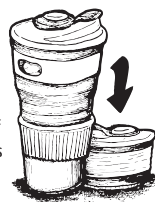
We love multipurpose stuff like the Internet loves cats dressed as people. And we dearly love this 8-way tool for your car, which has a digital tire gauge, glass-breaker head, white LED flashlight, blinking red LED, seat-belt cutter, tire-tread gauge and air-release valve. Yeah, that's only (7). Surplus, y'know. The manufacturer counts the magnet and lanyard as the eighth use. Comes with (2) "AAA" batteries and the whole thing is just 7-1/2" long.



97113 Automobile Multitool \$14.50/each

Silicone Squashy Reusable Cup

Our squishable silicone coffee cup looks like the takeaway cups you get at coffee shops, complete with the slide-up cuff that keeps your fingers from burning or freezing. Now you can drink your frappalattes or milkshakes out of reusable silicone instead of paper and save the planet. Our cup handles freezer temps down to -40F, and hot temps up to 446F. Squash the cup when you're done, and put it in your pocket to use again later. Holds 10 oz and stands 5" tall x 3-1/4" dia at the top. Push on its head and watch it sink to just half its size. We'll send you one in white and aqua, navy, red or lime green to match your eyes.

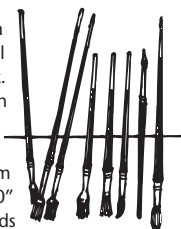


97042 Collapse-a-Cup \$6.50/each

Special Price! \$3.95/each

Artist's Brushes

Maybe a little eclectic for an artist with a single style, but perfect for one who's still searching for himself. Or for any hobbyist. There are no (2) brushes exactly alike in this set of (15). They all have natural bristles, color-coded wooden handles and metal ferrules, but they range from fairly fine to 1/2" wide, and 7" to 10" long. There are at least (3) different kinds of bristles, and they are round, blunt and pointed. A nice variety, and a very nice quality for this price.



91856 Artist's Brush Set \$3.95/each

NEW!

Make Your Own Fun

Sometimes fun is like anything else—if it's done right, you have to do it yourself. The Bouncing Balls kit has a 1-1/4" mold, plus (4) packs of magic crystals in pastel colors to make (2) bouncing balls. Takes about (45) minutes from start to bouncing.



48018 Bouncing Balls \$2.95/each

Snub-Nosed Glue Gun

This would be the Detective Special, if detectives were big into crafts. The 10W glue gun measures a mere 4-1/2" x 4-1/2" x 7/8", and includes a 4-foot power cord and removable stand. Uses 5/16" dia glue sticks. UL

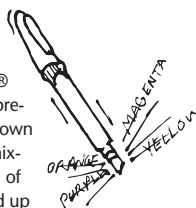


46333 Small Glue Gun \$4.95/each

NEW!

Make Markers, Make Drawings

This kit takes creativity to a new level—and weaves in focus and logic to boot. The task? Take the supplies and tools included in the Crayola® Marker Design Studio, follow some precise instructions and create your very own custom-color markers. Use the kit's mixing guide or bring to life the colors of your imagination. Either way, you'll end up with (8) hand-made markers when you're done. Kit includes tweezers and marker-snapping tool to ensure the marker-making fingers stay clean. Also includes special marker tips: one side to make multiple lines and the other for a solid, thick line. Comes with a snazzy, colorful carrying case, too. Built-in sharpener not included (because these are markers, not crayons). For ages 8+.



47891 Crayola® Marker Maker \$14.50/each

Paint Your Wagon

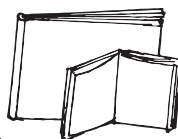
No, no, paint a picture of your wagon. You take care of the paint, and we'll send you (4) high-quality, real-deal artists' brushes from our assortment of oil, acrylic, tempera and/or watercolor brushes, from round and skinny to flat and sorta fat. You'll get at least (3) different kinds. Made of sable, ox hair, fitch bristle or nylon, all from Duro.



43395 Duro™ Artist Brushes \$4.95/pkg(4)

Author! Author!

Very popular with elementary school teachers, these hardcover blank books let students create their own story-books. (Middle-schoolers interviewing and making books for primary grade kids is a popular and civilizing project.) Also great for sketching, journaling or scrapbooking. Pure white blank covers with (14) sheets (28 pages) of 80-lb blank paper inside with a sewn-in binding. You pick the 6" x 8" books or the 8-1/2" x 11" versions.



95551 Small Blank Books \$2.95/each

95550 Large Blank Books \$3.95/each

NEW!

Want To Go For A Troll?

Same here, but we're just 150 miles from Mount Horeb, Wisconsin, the troll capital of the world, so we have a special devotion to the little long-haired cuties. Troll along with us and grab anything that appeals to you: Good Luck Trolls is a "hair-raising journal," an 8" x 6" hardcover book with scattered trolls and blank pages for you to write down your deepest troll thoughts; the Mad About Trolls activity book has (24) pages of fun, quizzes, puzzles, stickers and general trollishness; and the fun Trolls' card games and book of tricks includes a deck of cards with, yes, Jacks, Queens and Kings of Trolls, plus troll tricks. If all this makes you want to visit Mount Horeb, don't miss the National Mustard Museum, either.



48019 Good Luck Trolls \$1.95/each

48023 Mad About Trolls \$1.95/each

48020 Troll Cards & Tricks \$2.95/each

Make Solar Jewelry

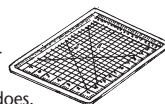
Take these (250) little translucent beads into the sunlight and they burst into assorted colors faster than you can say "assorted colors." How do they do it? Well, they're UV-reactive, that's how. Mostly pink, purple, rose, yellow and cream and they fade to a nice pearly color inside. Amaze your friends at picnics. Beads measure 5/16" dia x 1/4" with a 5/32" bore. Come with classroom application notes.



95139 Ultraviolet Beads \$5.95/each

We Wuz Framed

And we did it ourselves with this self-healing cutting mat. It's hard rubber and no, we don't know how it heals itself, but it does. Measures 11-3/4" x 8-3/4" x 1/8" thick, it's marked in 1/8" and 5mm increments and 1/2" squares, with lines for 45° and 60° cuts.



93121 Cutting Mat \$4.75/each

A Brush With China

This is an excellent starter kit for learning the rudiments of Chinese brush painting. Includes a lavishly illustrated 47-page instruction booklet, an 11-1/8" x 8-1/8" pad with (36) practice sheets and a few sheets of xuan, the vellum-like paper that brush-painting artists use, plus 5ml tubes of Chinese watercolors in white, indigo, burnt sienna, carmine and gamboge, a saffron color. Also includes (2) brushes, an ink stone and ink stick, all in a nice boxed set.



96682 Brush Painting Set \$23.50/each

Spirographic Madness

It's the classic Spirograph®, which is a lot of intricate round mandala-like designs floating around out there. Celebrate with one of our spirographic specials. You pick: the Travel Spirograph® in a flip-lid case with a 2-3/8" ID ring in the lid and (4) assorted wheels, a cross, an oblate spheroid, red and blue pens, a design guide and a 24-sheet pad of 3" square paper; the Original Spirograph®, an 11-piece set in a storage tin, complete with 3-11/16" OD ring, (6) assorted wheels, rectangle, oval rail, 24-sheet pad of 5" x 7" paper, red and blue pens, design booklet and reusable putty to hold down the paper; or the Deluxe Spirograph® with (19) assorted wheels, (2) rings, an oval rail, oblate spheroid, triangle, red and blue and green pens, a reusable putty to hold the paper, a 14-page design book and a 20-sheet pad of 8-1/2" x 11" paper. **WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.**



95531	Travel Spirograph®	\$9.95/each
95529	Original Spirograph®	\$13.95/each
95530	Deluxe Spirograph®	\$26.95/each

The Full Spectrum Pen

One pen, nine colors. Develop complicated note-taking systems, or just send colorful hate mail with this 6-1/4" long ballpoint with cartridges in black, orange, dark green, purple, light green, red, brown, magenta and aqua. Slide the button of the matching color to write, push the top down to release it.

94430 Multicolor Ballpoint \$3.19/each

NEW!

Pluto On A Stick!

Worst county fair snack ever? No, just one of the (9) planets—OK, (8) regular and (1) dwarf planet—spinning around our personal sun. This Solar System kit, from Creatology™, has (10) foam balls from 1" to 4-1/2" dia, a pair of rings and (11) wooden rods. You supply the glue and paint. For ages 8+.

47894 Solar System Kit \$6.50/each



A Chest For Lesser Treasures

In the traditional arch-top piratical shape, this mini-chest measures 4-3/4" long x 3" tall x 2-3/8" deep with a hinged top and a little gold-tone clasp in front. In sanded but unfinished pine, ready to decorate. Handy for small presents (gift cards sit up nicely inside), cleverly and classily displaying business cards, storing jewels or interring gerbils.

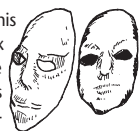
95860 Plain Pine Chest \$3.90/each



Why The Blank Face?

So you can decorate it, you crafty thing. This tan-colored papier mache mask is 8-3/8" tall x 5-3/8" wide at the eyes, pretty much the size of your average human face. The side curves around so the mask is 1-3/8" deep. The material is 1/32" thick and very sturdy. Not crafty? Left unpainted, the mask has a certain spooky charm.

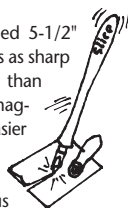
93085 Papier Mache Mask \$3.85/each



Super Sharp & Super Safe

The secret is ceramics. This newly redesigned 5-1/2" long precision cutter has a ceramic point that's as sharp as an X-actly knife, stays sharp 11x longer than steel, never rusts, is non-conductive, non-magnetic, non-sparking, chemically inert and is easier to maneuver in intricate cutting patterns. Cuts paper, card stock and more easily while being finger-friendly. Pencil-style ambidextrous durable nylon handle with a textured anti-slip grip and no-roll oval design has a cap and now features a replaceable blade. A boon for crafters, and a blessing for junior crafters.

93796 Ceramic Blade \$7.95/each



Twenty-One Heads Are Better

This potter's tool set has (10) two-headed tools, 7" to 9" long, with wooden handles, plus (1) knurled aluminum brush. The (21) heads include blades, spades, brushes, scrapers, drills and many more. Very nice set. Equally handy for other crafts, including carving and print-making.

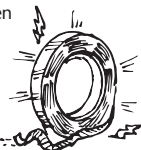
94077 Pottery Tool Set \$9.95/each



You'll Never Take Me Alive, Copper

But you can take this copper tape/foil to liven up your crafts, from journals and scrapbooks to jewelry, collages and picture framing. And since one side is conductive, you can wire a dollhouse with it. We've also heard of gardeners using it to make slug/snail proof barriers. Our each is (36) yards of 3/8" wide x .0015" thick actual copper tape on a 3" core. It's self-adhesive on the non-conductive side, too.

96651 Conductive Copper Tape \$9.95/each



Adhesive Lepidoptera Reminders

Sticky butterfly notes. Which is to say, sticky notes shaped like butterflies for when you're sick of squares. The color is sort of a faded orange. They come (40) sheets to a pad, which means you'll get (80) notes total, at a 2-5/8" wingspread x 2-1/8" tall. The sticky is down the middle, so they'll flutter in a breeze. Don't miss the "Story of the Butterfly" on the package, written, we think, by a unicorn.

46152 Butterfly Note Pads \$3.95/pkg(2)



Screwed Up Big Time?

You've come to the right place. Here's a humorous version of the always popular pink eraser. Ours is 3/4 of a pound and 6" long x 2" wide x 1" thick. The top says "For Really Big Mistakes" but that, not surprisingly, rubs right off if you don't like it there.

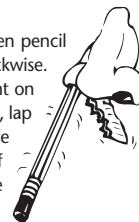
37614 Really Big Eraser \$2.95/each



Nose Sharpener

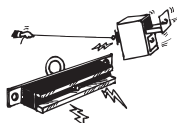
Stick the dull, but leaded end of your wooden pencil into the left nostril of this nose and twist clockwise. You will be rewarded with a shiny sharp point on the pencil and a curl of shavings on your desk, lap or floor. Pretty good performance for a life sized, flesh colored piece of hard plastic!! If you want to sharpen things up around the office or home, send for the following item, and prove you have a nose for great deals!!

89102 Nose Sharpener \$6.95/pkg(3)



A Real Grabber

Okay, it isn't the cheapest magnet in the warehouse - but we dragged John's 165 lb filing cabinet around the dock with this 4-7/8" x 1" x 3/4" ceramic magnet, we're rating it conservatively at 100 lbs of pull, and we think it's a bargain. It has a 6" bracket with mounting holes on 5-1/2" centers, plus a 1/2" ID eyehook bolted into the center of it. It's all set to troll the bottom of the lake next time your filing cabinet falls overboard.



91949 Pick-Up Bar Magnet \$10.95/each

Mystery Magnet

Beats us, frankly, but this black plastic cover, 1-3/4" x 1-1/2" x 1/4" (not unlike a tiny toilet seat cover) is hiding a really nice 1" dia x 1/8" (think: quarter size) plated neodymium magnet, with at least a 5-lb pull, inside. The mystery is that the cover won't open unless you break it. The magnet grabs fine in the case or out of it. Tap it on its side with a hammer to crack open the case and reveal nothing but magnet.



46258 Encased Neodymium \$5.95/pkg(2)

Magnetic Pull

Add a door/drawer pull to any ferrous surface with this 1" dia x 1/4" thick neodymium disc in a polished sleeve with a 3/16" dia hole in a stand-off. Comes with a 1" slip-ring attached, and hangs on for 22 lbs worth. Plenty handy for hanging stuff from other stuff, too.



93515 22 Pound Magnet Pull \$8.75/each

Rare Find!

Rare earth magnets are usually killers for their size, and these thick nickel neodymium discs are no exception. The price, on the other hand, for (3) 7/16" dia x 1/4" 5-lb lift or (2) 9/16" dia x 3/16" 8-lb lift magnets each stored on a 2" dia steel disc, is a rare exception.



93463 Magnets, Set of 2 \$4.45/each

92042 Magnets, Set of 3 \$4.45/each

There's A Hole In The Magnet

The 3/16" bore in the center of this small plated neodymium magnet just makes it easier to mount. Measures 3/4" dia x 1/4" thick with a pull of approx 7 lbs. Works great with #6 or #8 flat head screws.



95657 Bored Magnet \$2.95/each

Sticky Bar Of Silver

This plated N45 neodymium magnet is shaped like a miniature silver ingot, measuring 1-1/2" long x 1/2" wide x 1/4" thick. Has a big hangability quotient, which the manufacturer claims is 26 lbs of pull, meaning it's probably closer to 20 lbs. Impressive either way.



95659 Neodymium Bar Magnet \$4.85/each

Neodymium Column

We're liking this little plated N45 neodymium magnet because it will stand on end and stick out very prettily on the ice box. Measures 1" tall x 1/4" square with a hefty, for its size, 20 lb pull. (Will also lie down on its side, of course, because everybody does.)



95658 Columnar Magnet \$2.95/each

Killer Magnet

Once upon a time, a copywriter put this little magnet next to his computer monitor and got really pretty, wavy, aurora-like effects. And then got a new monitor! Don't try this at home. Our shiny, silver-colored 1" x 1" x 1/2" neodymium magnet looks innocent, but is industrial strength, pulling something like 25 lbs with enough strength left over to erase all your credit cards. And wreak havoc with your monitor.



38694 Killer Magnet \$14.50/each

Magnets For Next To Nothing

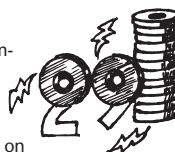
Although they work best next to steel. You'll get a whole bunch (that's 25) of ceramic magnets at 3/4" dia and either 1/4" thick or 3/16" thick with a center bore approx 1/4". (We'll just grab what's on top, OK?)



89924 Ceramic Magnet Pack \$6.95/pkg(25)

Plain Donuts

Can't beat a classic. These uncoated ceramic donut magnets have a 1-lb pull, which makes them dandy for classroom or refrigerator use. They measure 1-1/4" dia x 3/8" ID x 3/16" thick and are polarized on the faces. You get a wrapped roll of 29 donuts.



40007 Uncoated Magnets \$7.50/pkg(29)

A Lot Of Pull

Pick up this 1-3/4" x 7/8" x 3/8" ceramic pick-up magnet while we still have it. It's in a heavy metal housing and has a stationary metal hoop, about 1/2" i.d., on top. The manufacturer tells us the magnet will grab up to 5 lbs of metal, however Pat and Magnet Testing Team #3 have repeatedly lifted 10+ lbs, so it's very strong. Especially if you're going to dangle it on the end of a cord to gather spilled nails or to fish your keys out of the lake/pond/sewer/drain!



91859 Pick-Up Magnet \$3.25/each

Dandiest Donut in the Domain

Donut magnet you can take to town!! 74mm dia x 14mm thick with a 30mm hole. Very strong and well pedigreed - in fact, its kin are activating pacemakers. They are of a high permeability ferrite material with a lovely light blue or white epoxy coating. Okay, we have them because there is the odd bubble, slight scratches or the word MAGNET painted in the coating which ruled them out of the medical ball, but they're fine company nonetheless. Good display bases, paper clip traps, and super for classroom demos.



2823 Blue/White Donut Magnet \$3.95/each

The Most Beauteous Cube

Voted most likely to attract by the judges, this magnet has the relative strength of 10 men. A shiny silver 1/2" cube of neodymium magnetism, it packs approx a 15-lb pull. If our boss Pat were that strong he could lift 2,160 lbs! Besides its superpower strength, this beautiful cube also would improve the looks of your fridge or bulletin board to no end.



94775 1/2" Shiny Magnet Cube \$5.95/each

Skinny Paracord

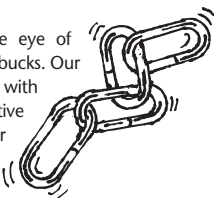
Micro tactical cord measures .046" (1.18mm) dia on 125-foot spools. Made in the USA by Atwood Rope Mfg., it's UV and rot resistant with a 100-lb test strength. Lotsa solid and blended colors and we'll just grab (3) different-colored spools for you to save you the trip to our warehouse.



95325 125 Feet. Paracord \$14.75/pkg(3)

Chain Of Fools?

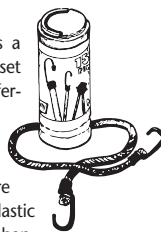
No, but this chain will fool the eye of passersby and save you beaucoup bucks. Our each is (10) feet of #8 plastic chain with 2" long x 1" wide links. For decorative use, landscape and perimeter marking only. Won't keep out wildlife, but does has a maximum load of 175 lbs, so it won't break when you trip over it. You pick white or black chain.



47759 Black Chain \$6.75/each
47760 White Chain \$6.75/each

Strap Your Stuff Down

Everybody, and we mean everybody, has a need now and then for bungee cords. This set has (15) assorted heavy-duty cords (7 different sizes) with brown, red and black camouflage patterns. Cords are 3/16" or 5/16" dia with lengths ranging from 4-3/4" to 35" unstretched, and (2) of them are ball cords. All of it stores in a nice, clear plastic tube with a screw cap that has a fold-down handle for carrying and hanging. Keep a set in the garage and another in the camper, and they'll always be there for you.



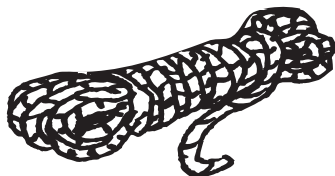
96864 Asst. Bungee Cords \$9.95/each

Extreme Cord

Our each is 100 feet of of paracord (tactical cord) from Atwood Rope Mfg. Measures 3/32" dia (think round shoelace) with (4) internal strands and a 275-lb test strength. UV inhibited; rot and mildew resistant. In assorted solid and blended colors, from which we'll pick because we have impeccable taste in cordage.



95324 100 Feet Tactical Cord \$7.50/each



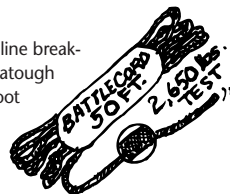
A Rope In Many Colors

This braided polypropylene rope is 3/8" dia (rope size #12) and rated for a 100-lb working load. You get (50) feet of this easy-to-knot utility rope in assorted colors.

95675 Polypropylene Rope \$4.95/each

Prepare For Battle

Or just stop worrying about the line breaking. Battlecord is skinny but megatough stuff. And this one is a 50-foot length of black cord rated for 2,650 lb test. Measures 1/4" dia with a 7-strand core and is rot, mildew and UV resistant. Made in the USA for Atwood Rope.

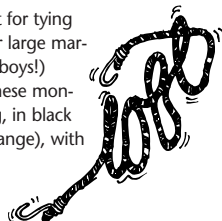


95581 50-foot Battlecord 11.95/each

The Bigger Bungee

Mega-bungee cords. Just the ticket for tying down motorcycles, refrigerators, or large marsupials. (Tie your kangaroo down, boys!) Our each is a package of (10) of these monsters, approx 1/2" dia x 6-feet long, in black with green accents (colors may change), with 1" x 2-1/2" hooks on both ends.

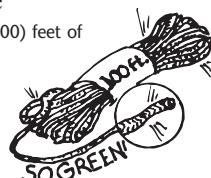
According to the manufacturer, these will stretch to double their length, 144", but you may want to keep it under that just to be safe. That's almost 8-LBS of bungees and just under two bucks a piece. Outstanding!



93107 Bungee Cord 10-Pack \$18.50/each

Take The Green Line

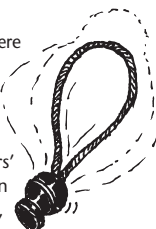
It's easier to see. Our each is (100) feet of 3/32" dia high visibility neon-green type-III paracord. Made of 7-strand, 550-lb test nylon, it's color-fast and resistant to rot, UV light and mildew. A camper's dream! Also makes really snazzy bootlaces.



95582 Green Paracord \$7.50/each

Scrunchiebungees

Bungeish scrunchies. Whatever. These here are heavy-duty elastic cords, with plastic balls where the two ends join. The 6" long loop can stretch to about double that length. Suitable for holding pretty much anything, including Samoan linebackers' dreadlocks. You get a package of (40) in assorted colors including black, red, blue, green and gold.



94071 6-inch Loop Bungee \$6.95/pkg(40)

It's Just A Big Cover-Up

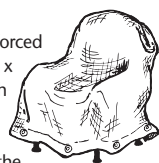
This multi-use, all-purpose, tear-resistant, all-weather generally handy blue tarp is for covering up stuff. Measures 7 x 5 feet in .0085 thick plastic (polyethylene) with rust-proof aluminum grommets and a 1/16" poly rope inside the hem to give it extra stability. Also makes a nice lean-to or an ugly raincoat.



47139 Blue Tarp \$3.95/each

Take This Tarp

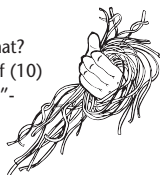
You need a tarp and you know it. Our reinforced plastic (polyethylene) beauty is 72" x 64" x .009" thick (.013" around the edges) with 7/16" inner-dimension aluminum grommets at each corner and halfway on each edge. In olive green on one side and light blue on the other, this tarp will keep you dry or hide what you want to hide.



47480 Large Grommeted Tarp \$3.75/each

Buckskin Laces?

More likely cowskin, but who ever says that? Leather, anyway. Our each is a package of (10) leather cords, 3/16" x 1/16" x approx 48"-70" long, ready for your frontier craft needs, or for lacing up your boots. Also dandy for cowboy key chains.



96758 Leather Laces

\$7.25/each

Little Bitty Filter

This small stainless steel fine-mesh filter is 2" dia x 1-1/2" tall. It has fine mesh sides, a solid plastic bottom and slight lip around the top. Nice for small filtering jobs, but would also make a passable basket for a gerbil hoops game.



40705 Mini Stainless Filter \$3.95/pkg(3)

40705P36 Case Pack Savings! \$14.95/pkg(36)

A Few Good Dowels

A good dowel is always a good buy, and we've got some good dowels at great prices! These wood dowels come a variety of Asian hardwoods including Sesendok, Geronggang and Yellow Merantis. They are a very nice blonde color and moderately heavy. The dowels are strong, stainable, and warp-resistant. All are 12" long; a package is (10) 1/4" dia or (5) 1/2" dia dowels.



91019 12" x 1/4" Dowels

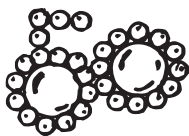
\$1.85/each

91021 12" x 1/2" Dowels

\$1.85/each

Bear With Us

We think of these as industrial worry beads, but they're really 5/16" dia (8mm) steel ball bearings, ready to be put to whatever ball-bearing uses you might have. Our each is a pack of (50), which should cover a lot of worries, and whatever else you can come up with. **⚠WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

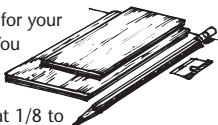


95315 Ball Bearings

\$2.75/each

Micro-Plywood

Small pieces of very thin plywood for your craft and model-making needs. You get 18 cubic inches, which will translate into multiple sheets of 3-ply poplar, birch or similar wood at 1/8 to 3/16" thicknesses in random shapes. Our sample was (6) sheets, 6" long x 2" to 3" wide, some at 1/8" and some at 3/16". Perfect for custom-made dollhouse doors!



93818 Thin Plywood

\$9.95/each

Wood You Believe...

A neat bag-o-wood, suitable for model-making, art projects and hobbies of all sorts. The balsa bag weighs almost 3/4 of a pound, and is a random assortment of balsa that may range from 1/8" square strips to a 5" long x 2" square hunk, and lots in between. The basswood may have half a dozen 5" long x 2" square pieces, 8" x 3" sheets, and a whole bunch of 1/16" to 1/8" strips. Whatever the variety of sizes, either bag will total approx 72 cubic inches in all, which is more than it sounds like.



92910 Bag of Balsa

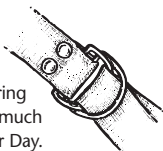
\$12.95/each

92911 Bag of Basswood

\$9.95/each

How About A Few Belts?

White nylon web belts that were originally flag football belt straps. Nice as just a belt, though. Measure 1" wide x 44" long with a double-ring buckle. Good for strapping up pretty much anything, and can be worn after Labor Day.



47738 Narrow Nylon Belts

\$3.50/pkg(3)

Fishnets

Not fishnet stockings, but netting for actual fish, direct from the U.S. Army (you'd think Navy, wouldn't you?) in olive drab. It's a survival thing. You get a 10-foot x 5-foot net made of 3/4" squares individually knotted from twisted cotton/nylon, so the net won't unravel if torn. Might have a slightly musty aroma (but definitely not fishy) that a little sunshine time will fix. Great for maritime-theme decoration, bible-camp plays (filled until breaking, walking-on-water background prop...) or, we suppose, fishing. And perfect if you want to go to a costume party as Poseidon.

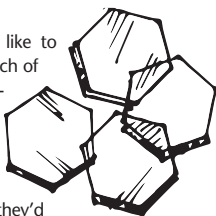


39763 Army Fishnet

\$19.95/each

Siliconic Hexagons

Hexagonal silicone. Whatever you like to call them. You definitely need a bunch of these translucent white, six-sided silicone discs. We've seen three sizes, but there could be more (that's surplus for ya.): 2-7/32", 2-9/16" and 3-11/16" across and all 1/16" thick. Probably from a gasket factory, but they'd make dandy vibration pads, non-slip feet, Hobbit hot pads, shot-glass coasters, earrings or very odd bouncy floor tiles. We'll pick a handful of assorted sizes for you.

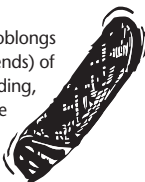


71379 Silicone Discs

\$3.95/pkg(10)

Odd Oblongs

Pure surplus: 11" x 4" x 1/4" thick oblongs (which is to say, rectangles with rounded ends) of dense, black nitrile rubber. It's like padding, matte on one surface and glossy on the other. Great for dampening vibration, or wherever you need cushioning. Ready to use as is, and ready to cut to shape.



45993 Nitrile Rubber Pads

\$5.75/pkg(2)

Sheet-Metal Worker Alert

Thin-sheet-metal workers, that is. As in crafter/jeweler/model-maker types. You get a 3-pack of very nice, bendable, metal foil sheets, 5" x 7" x .005" thick, (1) each in copper, brass and aluminum.

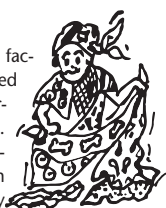


85058 Metal Sheets

\$6.69/each

Random Bandanarama

These are all 21" square cotton/poly blend factory-second bandanas. A few are unhemmed on one side and a little off center, but generally we can't see why they were seconded. Most are traditional paisley designs in assorted colors, but others are novelty versions in USA and Texas flag looks, camo, smiley faces, dog paw prints and others. It'll be a nice change not to know exactly what you're getting, won't it?



46128 Bandanas

\$3.95/pkg(2)

400X Student Microscope

New, international-standard, full-sized illuminated student microscope, professional quality at a student price. Now comes with a variable intensity 5.5V LED cool illumination system with a built-in rechargeable battery and wall transformer for use or charging. This high-quality compound microscope has turret-mounted achromatic objectives, fine and coarse rack-and-pinion focus and substage diaphragm light control, and a metal frame. It is built to international DIN standards and accepts all DIN eyepieces and objectives. With extras like focus stop for slide protection, adjustable tilt and (2) spring clips, it is a fine instrument for most home science work and projects in the field.

- * Magnification: 40X, 100X, 400X
- * Objectives: 4X, 10X, 40X Achromatic
- * Illumination: 5.5V variable LED w/ rechargeable battery
- * Stage: 120mm x 130mm with (2) clips
- * Focusing: Rack and pinion coarse/fine
- * Weight/Height: 7 lbs., 4 oz./14.5"

52453 400X Microscope \$149.95/each



Wing of Locust, Hair of Dog...

A recipe from the Elizabethan Cable Food Network? No, just a couple of samples from our collection of (48) specimens preserved for your classroom examination, with (4) well-labeled specimens on each of (12) standard-size microscope slides. You get animal, plant, insect, textile, and pollen and spore specimens, including camel hair, camellia leaf, plant louse, fruit fly, fern spore, bee wing, nylon, wool, lily pollen, bamboo shoot, goldfish scale, and three dozen more, including our homonymic favorite, hare hair. Grades three and up. **⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.**

93602 Slide Set \$23.95/each

Microscope Accessories

You bought one of our excellent microscopes - now you need interesting, good-quality slides. You need our Microscope Accessory Kit. The kit includes The World of the Microscope, a well-illustrated 48-page book that explains the instrument and how to use it. You get supplies to create your own slides, including a box of (72) standard glass slides, about 1" x 3", with ground edges; tweezers with which to position your specimens; a 4" glass dropper with a rubber bulb from which to drop small amounts of liquid onto the specimens; and (100) square pieces of #1 thickness cover glass to place over them. A great way to get focused. **⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.**

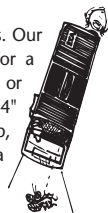
91942 Microscope Kit \$16.95/each

Pocket Microscopy

Good things come in (2) different small packages. Our pocket microscopes are compact and perfect for a clear, close look at stamps, coins, flora, insects or assorted minutiae. The 30X version measures 5-3/4" x 1-5/8" x 3/4" in black plastic with a focus knob, on/off switch, small LED for illumination, and a vinyl carrying case. Requires (2) "AA"s. The 60X version is a microscopic 3-1/4" x 1-3/16" x 3/4" and has a built-in white LED illuminator powered by (3) coin-cell batteries that are included. Magnifies from 60-100X, with coarse- and fine-focus knobs, and has a vinyl carrying case.

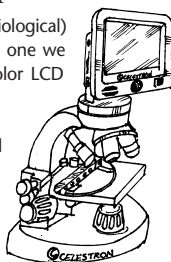
34407 30X Microscope \$6.95/each

93252 60X Microscope \$8.25/each



LCD Digital Microscope II

Our newest Celestron® compound (biological) microscope is even better than the last one we offered. This one comes with a 3.5" color LCD viewing screen that rotates 180° for easy sharing in a lab, classroom or at home. It has an upgraded 5-megapixel camera that can record 625 hi-res photos or 20 minutes of 30fps video to the included 1GB SD card. The 4X, 10X and 40X objectives provide 40X, 100X and 400X optical magnifications, and the digital zoom raises it up to 1600X. On-screen, button controlled settings allow you to easily adjust exposure, image effects, a digital measuring reticle and other visual tweaks. Top and bottom independently adjustable LED illumination and a built-in 6 position filter wheel allow complete light adjustability. Also included are an AC adapter with 3 extra European adapters for those who travel, (5) prepared slides, USB and video out cables and a rigid lined 15" x 7" x 8.5" OA carrying case with a suitcase-handle and shoulder strap, for storage, field work or classroom visits. Carries a 2-year manufacturer's warranty.



14524 LCD Microscope II \$229.95/each

Insect Inspection

When you peer through your magnifying glass at this specimen, or focus your microscope on it, even at the lower magnifications which work best, you're looking at one big bug. Make that (4) big bugs. The insects are real, encased in clear acrylic blocks 1-3/4" x 1-1/4" x up to 11/16" thick, and ready for inspection. Set 1 includes a scorpion, giant ant, wasp and a flower bug. Set 2 is a cricket, locust, yellow leaf beetle, and crab. No, not a crab louse or a crab spider, but definitely a crab ugly. **⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.**



92224 Insects, Set 1 \$14.25/each

92415 Insects, Set 2 \$14.25/each

Slide Boxing

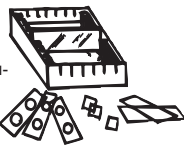
The sport of the future? No, cork-lined polystyrene boxes for holding microscope slides, complete with numbered slots and inventory sheets on the lids. 8-3/4" x 6-3/4" x 1-1/3" with hinged lids and metal clasps. They are stackable, and you might get them in a variety of colors.



90069 Box For 100 Slides \$7.20/each

Slide Show

Microscope glassware for examination of blood, pond water, mold, and other minutiae. All of the microscope slides are optically clear glass 26mm x 76mm (about 1" x 3"), between 1mm and 1.2mm thick. The well slides, of course, have a concave well to hold a drop of liquid. Our each is a package of (12) well slides, or a box of (72) standard slides with ground edges. Cover glasses are the smaller and very thin pieces of glass used as the top of the glass slide sandwich. They are often used temporarily by simply dropping them onto a drop of liquid to flatten and spread it and to minimize evaporation. More confident microscopists will cement them in place to permanently preserve a specimen. Our each is a package of (100) cover glasses 18 mm square, #1 thickness (0.13mm to 0.17mm). If you need one, you need both.



89445 Microscope Slides \$5.95/each

89044 Microscope Cover Glass \$1.95/each

52261 Well Slides \$8.95/each



Still In The Lab?

Distillation made heuristic. Nothing explains a process like a little hands-on experience, and this laboratory distillation kit is for showing instead of telling. Includes a 300mm Liebig condenser, Kjeldahl distilling column with 50mm dia bulb and rubber stoppers, 500ml Bomex boiling flask with 8" iron tripod, 2-foot lab stand/base with a single burette clamp, 500ml graduated Erlenmeyer flask and a 6" square of ceramic-coated wire gauze. You add some 1/4" ID tubing for the Liebig ports. Includes good directions for distilling ethanol and acetic acid.

92610 Lab Still \$104.95/each

Pocket Electronic Scale

A honey of a little digital scale, the techies in the back room say. This improved Triton T2® scale is pocket-sized (5-7/8" x 3-1/8" x 3/4" thick), and measures up to 300g x 0.1g, 10.5 oz x .005 oz, 190 pennyweight x 0.1 dwt, and 9.6 Troy ounces x .001 ozt. Has a zero/tare button and a cover that can be removed for use as a larger tray. Comes with (3) "AAA" batteries.

93159 Triton T2 Scale \$19.95/each

Brass Mass Set

And what are you going to do with that scale if you don't order this (10) piece set of weights from Learning Resources Inc.? The brass cylinders topped with knobs have the weights stamped on the top. There are (2) each of 1, 2, 5 and 10 grams, plus (1) 20 and (1) 50 gram weight. You'll probably want to keep them in the molded plastic holder they come in, but they are pretty enough to display. Just weight till you see them.

90070 Brass Weights \$19.50/each

Keep Things In Scale

Weighing is easy with this digital scale's 7" square x 2-5/8" deep dishwasher-safe, easy-pour bowl for kitchen use, and letter holder and mailing tube holder accessories for office use. Goes up to 7kg (7000g) x 1 gram increments and 15.4 lbs in g, kg, lb and oz increments. It has tare, hold, programmable auto-off, and an adjustable audible beep and backlit read-out angle. Takes (3) "AA" batteries, included. Excellent for kitchen, lab or office.

94244 Bowl Scale \$39.95/each

Plastic Beakers

Hard polypropylene beakers, milky white with a fine pouring spout. No good for flames, but great for low-temp lab applications. Also useful in the kitchen, the garage, or (the big one especially) as a plant watering can.

91180 Plastic Beaker, 100ml \$1.95/each

91181 Plastic Beaker, 250ml \$2.95/each

91182 Plastic Beaker, 1000ml \$6.25/each

Mashers and Smashers

Porcelain mortars and pestles. Great heavy duty mortars, with sides that are easily 5/16" thick on the smaller ones, and up to 1/2" on the larger. The mortars are glazed outside, but rough inside, the better to grind, and have a pouring lip. The business ends of the pestles are unglazed, while the shafts are glazed. Very functional, very good looking!! So grind your own spices or lab concoctions as you prefer. You get a mortar and pestle as a single order.

Stock #	Description, Cap	Mortar Dimensions	Pestle Length	Price
88314	Mort & Pest, 130ml 4"	OD x 1-3/4"	4-3/4"	\$7.45/each
88909	Mort & Pest, 600ml 6-1/2"	OD x 2-15/16"	6-3/16"	\$13.95/each

Microscope To Go

Microscopy marches on. This 200-500X portable digital microscope with a video recording function has a 3" LCD, 5Mp sensor, resolution between 1.3-12Mp as well as VGA, 8-LED illumination and a rechargeable battery, which will power it for 4 hours. Includes a 5 volt adapter for charging, a ball and socket pedestal stand, A/V cable, carrying pouch and chamois. Does some nifty tricks, including extrapolated measurements from kilometers down to microns. Measures 5" x 4" x 1-1/4" overall and weighs just 4 oz. It's from Levenhuk®, with a lifetime warranty.

14549 Digital Microscope \$134.95/each

BE-BE-BE BEAKERS

Graduated and made of heat resistant glass, these beakers are perfect for the lab or science project, for parties, as flower vases or a toothbrush holder for your science-minded sweetie. Select from the listing below:

88984 Beaker, 50ml \$3.25/each

88985 Beaker, 250ml \$4.65/each

88986 Beaker, 600ml \$5.95/each

88987 Beaker, 1000ml \$9.25/each

92611 Beaker, 2000ml \$18.50/each

Clearly a Flask

A clear-glass, heat-resistant, volumetric flask with a ground glass neck and mating glass stoppers. These flasks are calibrated either at 500ml or 1000ml depending on which size you need. Both are around 12" tall. Not into lab work? Try it for techie salad dressings! Ain't surplus cool?

91699 500ml Volumetric Flask \$10.50/each

91700 1000ml Volumetric Flask \$13.95/each

Pound The Steel

Stainless steel mortar and pestle set. Mortar measures 5-1/4" dia x 3" on a 4" dia attached saucer-like base. Holds approx 250ml. Pestle is 6-3/4" long with 1-1/4" and 2" dia heads. Nice for the lab, or for folks who want everything in their stainless steel kitchen to be stainless steel. You know who you are. And we salute you.

96480 Steel Mortar & Pestle \$23.95/each

Long-Probe Lab Thermometer

This digital instant-read lab thermometer measures 8-1/4" long total with a 5" long stainless-steel probe that's resistant to most chemicals. Has a removable cover with a pocket clip, on/off button, and C or F readings (-50 to +300C, -58 to +572F). Button-cell battery included.



94966 Digital Thermometer \$10.50/each

Major Mortar

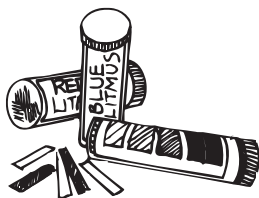
And a pestle to match. This 900ml, large-capacity mortar and pestle set is made for the lab but would also be proud to serve in your kitchen. (Call it the Guac Pot.) Mortar measures 6-1/4" across x 3-3/4" tall with a 7-1/2" long pestle with a 1-7/8" dia head, big enough to pestle anything into submission.



95748 Big Mortar & Pestle \$19.85/each

Litmus Papers

Chemically treated paper strips to test for acid or base (alkaline) solutions. Use the blue for acids, the red for bases. The more sophisticated pH test paper strip indicates pH from 1 (bright red) to 14 (dark brown). Values in between can be read by comparing with a color chart that comes with the strips. All have (100) strips of test paper per vial.



88217 Blue Litmus Paper \$3.25/pkg(2)vials

88218 Red Litmus Paper \$3.25/pkg(2)vials

88219 PH Test Paper \$3.10/vial

Stoppered Reagent Bottles

You pick small, medium or large borosilicate reagent bottles, all with ground glass stopper. Small is 60ml, 3-5/8" tall x 1-5/8" dia with a 7/8" long neck and a 1/2" ID mouth. Medium is 125ml, 4-3/4" tall x 2-1/8" dia with a 1" tall neck and an 11/16" ID mouth. Large is 250ml, 5-3/8" tall x 2-3/4" dia with a 1" long neck and a nearly 3/4" ID mouth. Made in India.



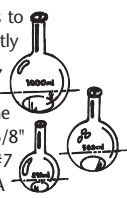
95038 60ml Reagent Bottle \$4.95/each

95039 125ml Reagent Bottle \$5.95/each

95040 250ml Reagent Bottle \$7.95/each

Our Flask Inventory Boileth Over

So we're pricing these borosilicate boiling flasks to move quickly. We've got (3) sizes, all with slightly flattened bottoms, each with a single, discreet, capacity mark in white. While the actual physical size can vary slightly, the volume remains the same. The 1000ml flask is 9-5/8" tall OA x 5-5/8" dia with a 1-5/16" ID mouth, and a lip. Takes a #7 rubber stopper. The 500ml flask is 6-7/8" tall OA x 4-1/8" dia with a 1-3/16" ID mouth, and a lip. Takes a #6-1/2 rubber stopper, but a #7 will work. The 250ml flask is 6-1/8" tall OA x 3-3/8" dia with a 1-1/32" ID mouth, and a lip. Takes a #5-1/2 rubber stopper, but a #6 will do the job.



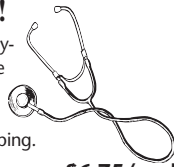
92912 250ml Boiling Flask \$6.25/each

92913 500ml Boiling Flask \$6.95/each

92914 1000ml Boiling Flask \$12.35/each

Stethoscopes For Everyone!

These are reliable, no-frills, standard, everyday stethoscopes—at a price for the whole class. The single head measures 1-5/8" dia, and the whole shebang is 30" long. We'll pick one with red, green or blue tubing.



47659 Stethoscope \$6.75/each

Snappy Lab Jackets

Our fashion buyers are just back from the shows in Milan with these brand new, nice quality, 80% poly/20% cotton lab coats. These are Euro-sizes, which generally (and generously) match chest circumference. The 42 has 34-1/2" sleeves, and the 48 has 36". All are about 39" long, which means fingertip length or mid-thigh, depending on how long you are. Think men's small, large and XL. They're all five-button, with one breast pocket and two large side pockets and have no name or embroidery added. Notched lapels, no vent—just what all the best-dressed technicians are wearing this season.



92737 Lab Coat, 42 \$23.65/each

92738 Lab Coat, 48 \$23.65/each

Scope Your Stethos!!

Stethos is Greek for chest. Indeed you can scope your stethos with this stethoscope, or your friend's or your dog's. But it works equally well for picking up any sound being transmitted through a solid medium. Listen to the air flowing through the heating ducts, the water in the pipes, the sounds of machinery, the termites munching on the floor joists!! The color does vary so we will select from what's currently available. We've had blue, teal, red, black, burgundy, green and purple, but there may be other colors yet to be seen! A great discovery device whether for biology or other pursuits. Not of professional quality, but not just a toy.



11077 Stethoscope \$6.95/each

Kids In The Lab

What's three feet tall and wears a white coat? A kid in a chemistry lab, and don't drink the sparkling water. Dress them right for everything from lab sciences to art projects. Our child-size lab coats are white cotton polyester, 4-button and hip length, with notched lapels, one breast pocket and two side pockets. You pick size 4, 22" long from collar to hem; size 8/10, 26" long; and size 12/14, 28" long.



95032 Size 4 Kid Coat \$19.95/each

95033 Size 8-10 Kid Coat \$19.95/each

95035 Size 12-14 Kid Coat \$19.95/each

Finger Cots

Sometimes at the end of a long day of typing, our fingers just need to lie down for a while, so we grab one of these finger cots and...sorry, we were challenged to write a clean finger-cot joke. Never mind. These are your standard, natural rubber latex finger cots, aka "sheaths," size small. Use them to protect your fingers from paper cuts, dryness, chapping, irritating liquids, whatever. Our each is a box of (144). Gross, you say? Yeah, kind of.



46997 Gross of Finger Cots \$5.75/each

Watch Out For Hotheads

Easy to do, and important these days. We've been pointing this non-contact infrared thermometer at just about every forehead we see. Reads in one second with a digital display in C or F. Measures body temps of 89.6 to 108.5 F (32.0 to 42.5 C) with a resolution of 0.18 F (0.1 C) and color changing backlit display to warn you when hot is too hot. Normal operating temperature (ambient air) range is 60.8 to 95 F (16.0 to 35.0 C), and the device should be held between 0.4" and 2" inches from those foreheads. Want to fry an egg on your car dash? Switch it over to surface mode to check, well, surface temps. Couldn't be easier to use, or more important in times like these. Plus, when this is all over, you'll never have to stick a thermometer under your tongue, or anywhere else, again. Approved by the FDA as soon as you add a pair of "AAA" batteries.



97212 No-Touch Thermometer \$59.95/each
Special Price! \$39.95/each

π Mug

Puns-R-Us. This white coffee mug has π-Lingual printed on it, along with a bevy of geometric diagrams and equations, plus pi carried to 50 decimal places. Try not to use while eating a piece of pie, because there are some limits to what people will tolerate.



94947 Pi Mug \$8.75/each

Tesla Tee

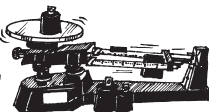
If Nikola Tesla were alive he'd be sporting this lovely chocolate brown and sepia T-shirt, especially because it glows in the dark. (Just like he probably did.) Below his GITD name is his face and below that are photos and patent sketches of his major inventions. 100% cotton. You pick the size.



95455 Small Tesla Tee \$17.95/each
95456 Medium Tesla Tee \$17.95/each
95457 Large Tesla Tee \$17.95/each
95486 XL Tesla Tee \$17.95/each
95459 XXL Tesla Tee \$19.50/each

Accuracy Hangs In The Balance

This large, excellent quality triple-beam balance scale offers many years of precise measurements. It measures 17" long x 4" wide x 6" high, has a 6" dia plate, and comes with (2) kilogram and (1) 500g counterweights. Maximum capacity is 2,610 grams with a 0.1g resolution. Hardened steel knife edges, self-aligning agate bearings, magnetic damping mechanism. Durable cast metal base for stability.



94435 Triple-Beam Balance \$87.50/each

Put A Microscope In Your Pocket

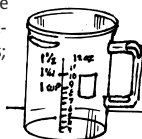
Clip this little lighted scope onto your smart phone and use the phone's zoom feature to show images (and take photos) up to 30X magnification. Our Optics Guru Paul says it has no business working this well for under ten bucks. Measures 2-5/8" x 1-1/4" and comes with (3) replaceable button-cell batteries for the light.



95231 Phone Microscope \$7.95/each

Has Your Coffee Graduated Yet?

In the lab or kitchen, these clear borosilicate glass mugs have a handle and lip, and graduations from 2-12 oz in 1-oz increments; 1/4 to 1-1/2 cups in 1/4-cup increments; and 50-350ml in 50ml increments in the case of the smaller one (or 2 oz increments up to 32 oz, 4 cups in 1/4-cup increments, and 900ml in 100ml increments on the larger one), all of which means you get to learn oz-to-cup-to-milliliter conversions just by drinking coffee and watching the mug.

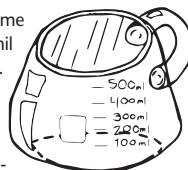


94876 400 ml Graduated Mug \$9.35/each

94878 1000 ml Graduated Mug \$11.95/each

Handled Erlenmeyer

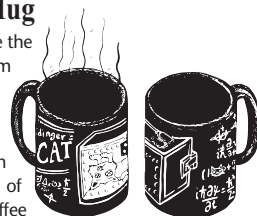
We'll say. Herr Erlenmeyer of flask fame was handled Richard August Carl Emil Erlenmeyer, but you can call him Emil. Our Borosilicate glass version of his flask holds 500ml, and is graduated from 200ml to 400ml in 50ml increments. Stands 3-3/4" tall with a 4-1/4" dia bottom narrowing to 2-1/2" at the top, which also makes it a hard-to-spill coffee cup.



71074 Flask Mug \$9.95/each

Dead Cat Coffee Mug

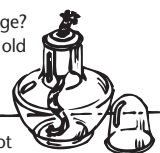
Also a live cat coffee mug. Be the first kid in your quantum mechanics class to own this handsome pair of matte-black, 10-oz Schrödinger's cat coffee mugs, (1) each with dead and live cat, both of which appear when your coffee activates the heat-sensitive cat pics on the mugs. Just don't put them in the microwave or dishwasher. What's that you say? The very same cat isn't dead and alive simultaneously on one mug? Take it up with Schrödinger.



96812 Hypothetical Cat Mugs \$23.50/each

Un-Bunsen Burner

So you don't have a gas jet in the garage? You don't think Margie and Ted are old enough to handle the high temperatures of a Bunsen burner? Our alcohol lamp is the answer. It burns alcohol (available at the hardware store), and is hot enough to boil water, to soften glass tubing for bending, and to generate the chemical reactions generally called for in science projects. The lamp is shaped like a long-necked ink well, 3-1/2" tall x 3" dia at its widest point and comes with a wick assembly and a handy little glass lid/extinguisher.



88236 Alcohol Lamp \$6.50/each

Got Acid?

Our digital pH meter is ideal for science projects, monitoring your water, keeping your prize-winning tomatoes happy and your aquarium healthy, and more. Has a 1/2" LCD that reads from 0-14 pH with a resolution of 0.2pH. Comes with (3) AG-13 batteries for power, a storage case and directions for calibration, including some 7.01 buffer solution and a screwdriver. Measures approx 5-3/4" long x 1" x 1/2" with a pocket clip and cover for the business end. Made in Romania!



95541 Digital pH Meter \$28.75/each

Free-Range Soap!

OK, maybe it's not cage-free, but this bar soap is handmade on an Amish farm in Springfield, Missouri, using Abraham Graeber's family recipe, which contains "no cancer-causing chemicals," according to the package. Because this soap is made by people and not machines, it's good for the earth, too. Our each is (5) giant 5-ounce bars, approx 3-1/2" x 2-3/4" x 1-1/4". (For you youngsters out there, bars of soap are what humans used to use to get clean before there were liquid soap dispensers.)

96774 Amish Bar Soap \$8.35/each



NEW!

42.5% Discounts On Dog Bottoms!

That's right, canine hindquarters fans, you can now order \$10 worth of tail ends for just \$5.75. You'll get (5) different pooch posteriors, plus a bonus fire hydrant, all in magnet form, ready to stick on your refrigerator door, making all and sundry jealous, especially sundry. Good magnet strength, for your lists and what have you, and the dog bums measure approx 1" to 2" long in case you were wondering.

48196 Dog Butt Magnet Set \$5.75/each



Time Is Running Out...

Like the days of our lives, the sand in this glass timer is running out. This hourglass is a double teardrop shape with blue sand, and takes approx an hour to empty (nothing was certain in the pre-digital age, my friend), and stands 11-1/4" tall x 4" dia. Keep one on your desk and no one can accuse you of being a clock-watcher, or use it anywhere you'd rather not hear a beep.

95278 Blue Hourglass \$21.95/each



Drinking Bird

You're buying the drinks and this wacky, yet debonair, bird with a top hat and plastic base (7" tall OA) can't get his fill of water. Get him started, and he dips his beak into your glass repeatedly. How? Fluid inside his glass body condenses from the evaporative cooling of the water off the bird's beak, making it top heavy and dunking it back into the water. The condensate rejoins the liquid pool in the bird's bulb, and he tips up again. Process continues indefinitely. It works, but it's not any more than moderately well made, and not any more than moderately priced. **WARNING:** The fluid and dye inside the bird can permanently stain, and the bird's glass body can easily be broken. Children are fascinated by the bobbing bird, and the educational possibilities are great. But they should watch him, not fondle him!! Manufacturer warning states this item is not intended for children 8 and under. **WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

3808 Drinking Bird \$7.95/each
3808P3 3-Pack SAVINGS! \$18.50/pkg(3)



These Guys Are Saints

Secular saints, anyway. Pardon the oxymoron. And the sacrilege. These 8" x 2-1/8" dia glass-encased wax candles have an illustration of a "Secular Saint," complete with "lives of the saints" text in faux medieval syntax on the back side. You pick Carl Sagan, Albert Einstein, or Nikola Tesla. All made in USA.



96805 Einstein Candle \$11.95/each
96806 Sagan Candle \$11.95/each
96837 Tesla Candle \$11.95/each
97043 Trinity Pack NEW! \$32.95/pkg(3)

Fascinating Fun With Diffusion

Twist the barrel of this green laser pointer and watch the diffusion lens multiply the dots and spin them in fascinating kaleidoscopic patterns. Perfect for rave parties, DIY discos, or getting kicked out of movie theaters. Guaranteed to make your cat go haywire. Measures just over 6" long and requires (2) "AAA" batteries which you will have to supply because your cat hasn't learned how to drive yet.



94841 Kaleidoscopic Laser \$18.50/each

Alas, Poor Piggy

Banking in ceramic pigs is so over. Your modern, incipient hipster kids keep their cash in these life-size, bronze colored, metallic, ceramic human skulls. (They're also nice glam additions to any productions of Hamlet.) Measure 7-1/2" x 5" x 4-1/2" with a coin/bill slot at the crown and a rubber plug at the bottom, where your spinal column meets your brain stem. We're guessing that design was on purpose, and we like it.



47324 Bronze Skull Bank \$13.75/each

A Completely Different Skull Set

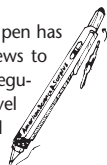
These glazed ceramic human skull banks are a nice desk size at just 4-3/4" x 3-1/4" x 3-1/4" with slots on their little crowns and rubber plugs at the brain-stem openings. We've got flat black and metallic-glazed in gold, silver or purple, and you'll get (2) different, which you can tell people is your new skull set. If you're not into saving money, they're great for parties or just general home decor if that's how you roll.



47327 Set of Skulls Banks \$13.50/Pkg (2)

Penstyluslevelrulerdriver

It's a niner. This 6" long x 1/2" hex ball-point pen has a rubber stylus at the other end, which unscrews to reveal a tiny driver with both small Phillips and regular heads, while the shaft has a little bubble level and (4) rulers: 0-4" x 1/16"; 0-10cm x 1mm; and both 1/200mm and 1/300mm rulers. The ninth part is our name on the side, so you remember where the coolest stuff comes from. Plus it's in the ruler shade of yellow, with a pocket clip. Need more ink? Our refill pack is a set of (2) black and (2) blue cartridges. Just pull out the silver knurled tip of the pen to screw in a new ink cartridge and your Great American Novel will be finished in no time.



96537 Nine-Way Tool \$5.50/each
96875 Pen refills \$3.95/pkg(4)

Radiometer

Another oldie but goodie. 5" high evacuated clear glass stand 3" in diameter at the top. A four bladed vane is balanced on a needle inside the sphere. Because opposite surfaces of the vanes are black and white, incident radiant energy is absorbed or reflected to a different degree. The result is a spinning vane. The brighter the light, the faster it spins. Simple, but compelling. Brief explanatory instruction sheet included.

3817 Radiometer \$13.95/each
3817P2 2 Pack SAVINGS! \$23.95/pkg(2)



Pseudoprecious Gems

They're pseudoprecious because at these prices even semi-precious is out of the question. But these cut glass gems are mighty gemmish, and fit for princesses and dowager queens. You'll get a dozen in a dark blue/purplish presentation box, one each in pale and dark green, pink, scarlet, deep garnet, clear and prismatic clear, aqua, periwinkle, golden, lavender, and deep blue. You pick the Princess size at 20mm (0.78") across x 13mm (0.51") deep or the Dowager Queen size at 40mm (1.57" across x 27mm (1.06") deep.

96974 Princess Gems \$14.75/each
96975 Dowager Queen Gems \$21.75/each



Astronautical Snack

Freeze-dried Neapolitan ice cream, it says on the foil package, just like the astronauts got if they ate all of their freeze-dried peas. Not frozen, of course, or even chilled, but you get one yummy pack, ready to eat, just under half an ounce, which is more than you'd think.

89036 Freeze-Dried Ice Cream \$4.85/each



Talking Bandages

We feel sorry for those flesh-colored bandages that are just trying to hide. Stand up and be healed with bandages that make a statement! Say Oink with this box of (15) sterile photo reproductions of a raw bacon slice, plus a bonus plastic pig in every tin. Or stick one of (15) 3" x 1" latex-free bandages with a creepy picture of a leech on your arm. Give them a little lesson in the treachery of images. **WARNING CHOKING HAZARD—Small Parts. Not for children under 3 yrs.**

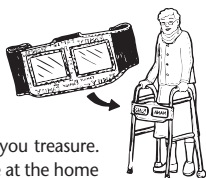
92725 Bacon Bandages in a Tin \$6.55/each
97225 Leech Bandages in a Tin \$6.55/each



Walk Proud

The Walker Banner from Healthsmart is made to wrap around the front of a walker or rollator, and has a pair of 4" x 6" transparent pockets on the front to display family pictures or anything else you treasure. (We're thinking Cubs ticket stubs here at the home office.) The back has a similar, but solid pocket for personal items. Attaches with hook-and-loop fabric, and we'll pick one with either a "Family" or "Aged to Perfection" motif.

47774 Walker Banner \$4.75/each



Put'em Where I Can See'em

This isn't the Old West but you can still look stylish in these soft, thin, stretchy very comfortable, washable black face masks. One size fits most. For best results, hand wash and air dry. Manufacturer says they are 95% polyester and 5% Spandex™. We like to think they make a great fashion accessory; perfect for any occasion, but are especially helpful if you get invited to secretive opulent High Society functions.

48002 Reusable Facemask \$4.45/each



NEW!

You Need Glasses

Need, want, whatever. We think you'll certainly want one of these art-glass necklaces. On 22" chains, 18" of which are strung with random-shaped polished stones. Pendants themselves are 1-1/2" dia x approx 3/16" thick art glass discs with assorted designs inside. In assorted colors, and we haven't seen any ugly ones, so we'll just pick (1) that's sure to match something in your closet and send it to you. It'll give you something to look forward to.

48211 Ornate Glass Pendant \$7.50/each

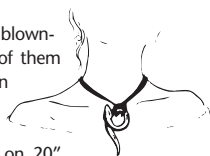


Glass For Your Neck

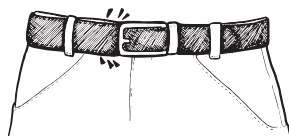
We've got some excellent, snazzy blown-glass pendant necklaces here, each of them nice enough to wear out on the town on a Saturday night. You pick: vipers in assorted colors and in curled postures, between 3" and 3-1/2" long on 20" triple neck cords with clasps; or tusks/horns, which are curved to approx 2-1/4" dia, with polished steel end caps, and on very thin 17" snake chains. All come in assorted colors, and we'll pick (1) that we think will go best with your eyes.

47435 Viper Necklaces \$7.50/each

47436 Tusk Necklaces \$7.50/each



Best Seller!



No Holes Bored

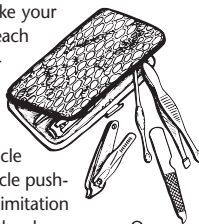
It's the Forever Belt of late night fame, the no-holes ratcheting cinch for your expanding waist. Features a 32-position gear rack on the underside in 1/4" increments in lieu of holes. In 1-1/8" wide black leatherette, it can be cut to length, and will fit waists from 22" to 44".

96838 No-Holes Forever Belt \$9.50/each

Yo, Twinklefingers

Can't make it to the nail salon? Make your fingers (and toes, too, if you can reach them) twinkle with this compact 6-piece stainless steel manicure set. Includes your basic nail clipper, angled cuticle edge clipper, plus a 3-1/4" long curved side edge cuticle scissors and, in the same size, a cuticle pusher, tweezers and a nail file. All in an imitation faux snakeskin, snap shut, padded hardcover case. Our choice of color because Jarvis knows best.

47967 Reptilian Manicure Set \$4.50/each



Shiatsu In A Box

You knead this. Actually it kneads you. The Mynt Cordless Shiatsu Massager is heated for extra self-indulgence. Set the controls, drape it over your neck and shoulders and pull/relax it to control the depth of the massage, meeting the demands of your unmet kneads. (OK, we'll stop now.) Has (8) modes with adjustable heat, rotation and speed, and runs for approx 1-1/2 hours on a single charge, by which time you'll be asleep anyway. Some light office-experimenting confirms that it works well on arms, legs and especially lower backs, but the boss wouldn't let us try it on feet. Something about keeping our shoes on.

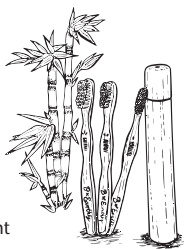


47624 Cordless Massager \$39.50/each

NEW!

Brush Like A Panda

You'll feel as cute as a giant panda when you brush your teeth with these bamboo toothbrushes. Soft bristle, biodegradable and BPA-free, because what does bamboo know from diphenylmethane compounds? Our each is set of (3) 7-1/2" long brushes and a cylindrical bamboo travel case with little vent holes so your brush will dry out.



48267 Bamboo Toothbrushes \$7.50/each

Tie Your Shoes? It's A Stretch.

It's so much easier if the shoelaces stretch, not your back. Our each is a pack of (3) in yellow, orange and red, 22" long. Put them in shoes like you usually do, tie them, and turn oxfords and gym shoes into slip-ons. No more bending down to tie! They're a boon for kiddies and old folks alike, and they're washable if you spill on them.



47946 Elastic Sholace 3 Pack \$7.50/each

NEW!

Roll 'Em, Roll 'Em, Roll 'Em

This palm-sized massager is battery-free and cord-free, meaning it's fully manual, just like you. The flexible, soft-rubber grip fits your hand and measures 6" x 3" with (7) large stainless steel ball bearings as points of contact, because smooth is good in the massage game. Manufacturer says it reduces tension and post-workout soreness, gets blood flowing and stretches tissues, all of which are good things. Dogs like it, too.



48112 Rolling Ball Massager \$9.50/each

Backscratching In The Dark

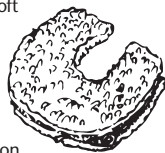
It's always a problem finding a telescopic backscratcher in the dark, and when you do, it's usually asleep. We recommend this one, with a glow-in-the-dark creepy hand on the end of a stainless-steel, four-draw collapsible shaft. Measures approx 8" collapsed, and extends to 22-1/2" of back-scratching ease.



96759 GITD backscratcher \$2.95/each

Put A Masseuse In Your Pillow

Looks like a standard neck pillow, in soft nylon and filled with gooshy foam beads, but press the little button on the right side once for a vibra-massage and twice for a faster vibra-massage. Press the button on the left and a bright white LED comes on to illuminate your book. Snaps on so it doesn't vibrate off your neck. You add (4) "AA" batteries. LED is rated for 50,000 hours, by which time you should be vibrated to pieces. Spot wash only, on account of... duh. We'll pick one in gray, brown or purple and you'll like it. For ages 5+.



48082 Massage Neck Pillow \$10.95/each

Exercise Is A Ball!

Honest, it is, especially when you exercise with this thick-walled (assorted colors) Gym Ball. You know, the kind you sit on, or bend over and hope nobody is watching. Inflates with the included foot pump. Standard ball size of Approx 25" dia. If you don't exercise, you could invent new games to play with it, like really dangerous dodge-ball. Brand new with exercise suggestions inside.

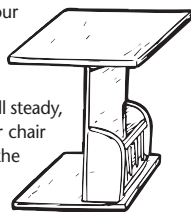


44364 Exercise Ball w/Pump \$13.65/each

NEW!

A Little Something On The Side

In this case, it's a side table for next to your sofa or favorite chair, with a magazine caddy and a 12" x 15" top to hold your beverages, snacks, remotes, phones, devices. The 14" x 11" base will keep it all steady, and slide under the side of the couch or chair to bring your stuff closer. Made of the wood from the famously waterproof Formica tree, so it's maintenance-free. Packed flat for you to assemble, which will give you a sense of accomplishment.



47619 Couch Hugging Table \$17.50/each

Copper Is The New Kale

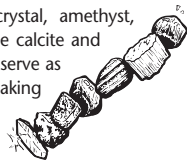
In flexible copper, 6-5/8" x 7/16" x 1/16" with 3/16" dia magnets on the ends, this bracelet is flexible enough to fit all wrists. Might be good for you, might just look good. Front of the package says the combo has been believed to relieve arthritis and rheumatism since Roman times but the back says it's definitely not a medical device. F. Scott Fitzgerald said "The test of a first-rate intelligence is the ability to hold two opposed ideas in the mind at the same time." He probably would have bought some of these bracelets.



96854 Copper Bracelet \$9.75/each

Chakra Balancing, Or Not

These (7) small gemstones--quartz crystal, amethyst, tiger's eye, sodalite, aventurine, orange calcite and jasper--are approx 1/2" to 1" and will serve as either geologic specimens, jewelry-making supplies, or help in restoring your harmonious flow of energy depending on how you roll and what you're into.



96842 7-Piece Gemstone Set \$4.65/each

Hand-held Swiper

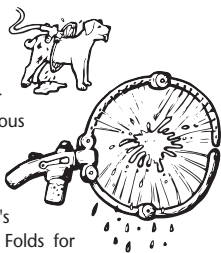
As seen it on TV! Called THEEASYWIPE, this window cleaner has a 14" long pivoting handle ending in a 5" x 3-1/2" pad with a removable and machine-washable microfiber cover. It's designed to clean glass with just water and to fit easily into that tricky space where the inside of your windshield meets the dashboard. Works for back windows, too. Even works in trucks. And houses.

94078 Microfiber Wiper \$3.95/pkg(2)

NEW!

Drive-Through Dog Wash

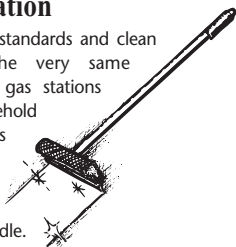
Can your pooch jump through hoops? No matter—you can pass the Woof Washer 360® hoop over your dog, and Fido will come out clean as a whippet on the other side. Adjustable for dogs of various sizes, it connects to any garden hose and accepts any dog shampoo. The (30) jets spray soapy water and a rinse on all your puppy's parts, dorsal, ventral and nether. Folds for easy storage. For extra fun, try it on your cat.



48208 Woof Washer 360® \$7.95/each

Just Like The Gas Station

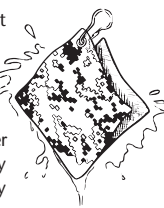
Raise your automotive hygiene standards and clean your car windows with the very same sponge/squeegee you find at gas stations nationwide. Also great for household use—reaching those tall windows without a ladder. This one is black rubber, 8" wide x 3-1/2" with a sponge and squeegee on opposing sides, on a 21" handle.



47596 Auto Squeegee \$6.50/each

Wash Your Car In The Woods?

The deer hate to see that, so you'd best use these Camo Shammies, a pair of 14" x 10" x 1/16" thick viscose rayon shammies in digital forest camo. Wait, is it shammy or chammois? Either way, ours hold 12X their weight in water and make dandy field towels that will dry you off when the car's done. Plus they have a grommet and belt hook in one corner so you'll never be shammyless. Made in USA.



46906 Camo Shammy \$6.75/pkg(2)



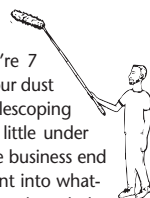
Four Funnels

Four fine funnels, a fantastic fare. Sturdy plastic, the biggest is 4-1/8" dia at the mouth, with a 1/2" dia spout; the smallest has a 1-7/8" dia mouth, 1/4" spout. The other (2) are in between. Frankly, it's freaky fun flowing fluids from four funnels!

91078 Set of 4 Funnels \$2.25/each

Dust Like A Giant

Got dusty ceiling fans? High curtain rods? Spots that are hard to reach unless you're 7 feet tall? No problem. Take care of all of your dust once and for all with this sturdy 6-draw telescoping microfiber duster, which extends from a little under 33" all the way to an impressive 110". The business end is approx 17-1/2" x 4" dia and can be bent into whatever shape works for you. Folded down, the whole thing is only 20" long. Not flimsy at all, in case you were wondering about that. Why live with dust when you don't have to?



96853 Telescoping Duster \$12.50/each

Soft Touch

And easy to store. One of the better pick-up tools we've seen. Folds to just over 16" to store, but locks open at 30" with spring steel arms on an aluminum frame. It has soft, suction-cup-shaped grabbers and big, locking pistol grip. Pretty good gripping capacity too—maybe to 10 lbs or so. Get one for Mom, because at her age she can't reach the things she used to. And then get another one for yourself, because you'll be Mom's age before you know it.



92849 Pick-Up Tool \$6.50/each

NEW!

Dry Your Dishes On The Lawn

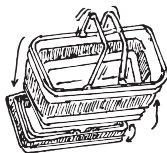
Or put a lawn on your kitchen counter, actually. This mega-clever drying rack is made of hundreds of 2" tall grass-like plastic spikes that hold items of different shapes and sizes while they dry. Dripped water collects in the 15-1/2" x 10-1/2" x 1" deep base. The faux grass is in (2) 10" x 7" parts, and it's BPA-free, naturally. Includes (2) 5" bottle cleaners, and a pair of tongs. Our AVPAD—Associate VP for Advanced Dishwashing—finds it particularly good for delicate glassware and lab equipment.



48162 Drying Rack \$14.50/each

Collapsabasket

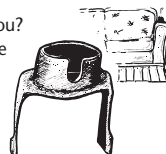
We're fascinated by this thing. It's a collapsible Red-Riding-Hoodish dispan/basket for your sink and beyond, with solid gray plastic rim, base and folding picnic-basket style handles, plus silicone sides in fashionable chartreuse. Measures 15" x 11" x 5-5/8" when open but collapses down to just 1-1/2" high for storage. Could also be a very nostalgic shopping basket, dandy for collecting garden vegetables. Hose-off-able and pretty much niftiness itself. Holds water like a champ and is great for camping.



95983 Collapsible Basket/Bucket \$9.25/each

Got Soggy Sofa Cushions?

Spilled another soda on the couch, did you? Or was it beer this time? We know. And we feel your wet pants. Although sometimes you just spill on the carpet, right? You need the Sofa Saver, bunky. It's a can, bottle and mug holder that has weighted silicone wings to keep it safely on the arm of your chair or couch, even when you're squirming around looking for the remote. The holder is 2-3/4" dia with the insert inserted, or 3-1/2" dia without it. Measures 16-1/2" wide from wing-tip to wing-tip. Better get a few—you have lots of places to sit, and you're not the only clumsy one in the house.



47900 Sofa Saver Cupholder \$8.50/each

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The Mother Of All Pot Scrubbers

Bigger than baseballs, made of wound-up stainless steel coil springs and tough as rhinoceros jerky, these 100-gram stainless pot scrubbers will make you scoff at those little pads that look like shredded wheat and sound like you need help at sea. Our each is a package of (6) silver scrubbers. Bonus: science fair materials!

47598 100-Gram Pot Scrubbers \$4.95/each

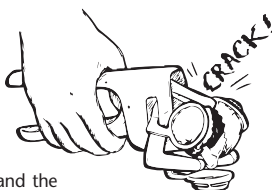


NEW!

Egg Guillotine

If you want to make an omelette, you have to break some eggs. But now you can automate the tedious process. Just stick the egg between the little rings, squeeze the handle, and the Clever Cracker breaks it and drops it into the detachable egg separator. But wait—that's not all! The package also includes the battery-operated Clever Scrambler. Put the egg in the little bowl on the Scrambler, push it down so the tiny scrambling wand is inside the egg, push the button, and the egg is scrambled from the inside, without your ever having to witness the ignominious deed. You add is a pair of "AA" batteries.

48166 Clever Cracker™ Egg Kit \$3.95/each



Not For Big Mouths

A lovely mini-funnel, made for pouring Dad's special medicine into a hip flask, but just dandy for filling salt and pepper shakers or anything else with a little yap. Stainless steel with a 1-3/8" ID intake mouth and a 5/16" ID outlet. 1-7/8" tall OA.

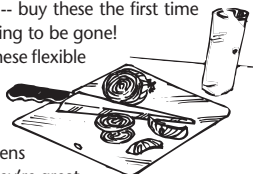
92731 Stainless Steel Funnel \$1.75/each



Flat Mats

Let's cut to the chase here -- buy these the first time you read this, or they're going to be gone! There aren't that many of these flexible chopping mats, and the versatile 15" x 12" x 0.024" thick mats are not only ideal for small kitchens where every inch counts, they're great for any kitchen, and for cookouts, camping and picnics. Our each is a set of (2) of the translucent Euro-look mats that protect countertops from sharp knives and fresh-from-the-oven cookies, and protect food from outdoor surfaces. They can be lifted and slightly folded to funnel chopped food neatly into a pot. They're dishwasher safe, and roll up for portage or storage.

35253 Flexible Chopping Mats \$2.25/each

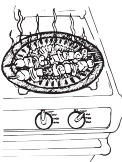


Griddle Me This

When you work from home, the company picnic is in your kitchen. And you'll finally be the Employee of the Year when you fire up this 12-3/8" dia indoor stove-top grill. Fits on top of standard electric and gas burners, and the non-stick iron grill sits in a base that you fill with water to catch fat and oils, stop smoke, and eliminate spatter.

NOTE: Not for use with electric elements or glass cooktops.

47895 Smokeless Stovetop Grill \$9.75/each



Grubs Up!

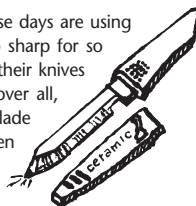
Chow time. Stop screaming that dinner's ready and just whale away on this classic, black iron chuck-wagon triangle. Feel free to shout "Yee-haw!" Measures 12" per side and comes with an 11" long striker. Adds a nice Gabby Hayes note to those backyard barbecues, and is guaranteed to complement any style of kitchen decor.



97148 Dinner Triangle \$13.95/each

Ceramic Is The New Steel

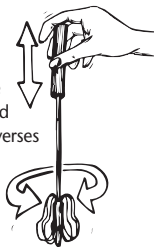
The smart cutters and choppers these days are using ceramic knives because they stay so sharp for so long, and who remembers to have their knives sharpened? Ours measure 7" long over all, with assorted colored handles, a 3" blade and a sheath. Don't go into the kitchen without one. Slice, dice, chop and mince, and forget about sharpening. Like you always do.



43409 Ceramic Knife \$7.50/each

Whisk Like A Yankee

Just like the classic Yankee drill, but for the kitchen. Has that "as seen on the television" kinda feel. You push the handle of this 10" long spring-loaded whisk and it spins clockwise on the push, and reverses when you let up on it. The 10-tine head is 2-1/8" dia at the bottom x 2-1/8" long, with a little center pin to keep the tines just off the bottom of the bowl or jar or whatever. In stainless steel.



46298 Yankee Whisk \$4.50/each

Save The Tables

These silicone hot pads double as trivets or oven mitts. Measure 7-1/8" dia x 3/16" thick with 1/4" honeycomb indentations to further dissipate heat, plus a 3/8" hole near the edge so you can hang them up. We'll pick one in red, blue, green or orange, and you can redecorate your kitchen to match. They also double as the world's safest frizbees.



96562 Silicone Hot Pads \$2.25/each

Not The Sharpest Knife In The Drawer?

Not you—we were talking to your favorite kitchen knife, or the one that used to be your favorite before it got dull, and it said yes, it's not the sharpest knife in the drawer. It's depressed, and it wants you to buy this Mozzbi tungsten and ceramic 2-stage sharpener. Self-adjusting for anything from paring knives to chef's choppers, it can be used on any straight knife. A few pulls through the coarse side, and same on the fine side, and you'll be slicing like d'Artagnan through Cardinal Richelieu's guards. Too soon?



48121 Self Adjusting Sharpener \$9.50/each

Got Horseflies As Big As Horses?

Or are you just an inaccurate swatter? Either way, this humongous fly swatter is what you need. The swatter end is 7-1/2" long by 6-1/2" wide and is on a telescopic handle that extends to 39" long, which means the buggers can't escape to the tall ceilings anymore. Contracts to 16" long for storage and has a rubber grip. In neon green so you won't misplace it.

97174 Giant Fly Swatter \$5.75/each

NEW!

Intense COB

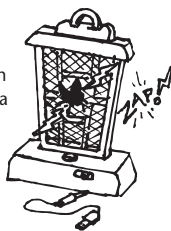
Tactical sweet corn? Stop it—this dual-use gun-metal gray flashlight shines with a COB LED front light and a COB side light. Measures 6-1/2" x 1-1/2" dia. Can be used with the flashlight on, sidelight on, both on, or in emergency flashing/strobe mode. Bottom has a good magnet for hands-free work. You add a trio of "AAA" batteries.



48260 Dual COB Flashlight \$7.50/each

Put A Charge In Your Bugs

This handy little gray plastic bug zapper, shaped like a lantern, is powered by an internal battery that's rechargeable via a USB charging cable. Stands 11-1/2" tall x 6" wide x 1-1/2" thick and will stand on a 2-1/4" wide base or hang from a 3/16" hook on the top. Has (4) Ultraviolet LEDs above the deadly lattice-work center.



95464 UV LED Bug Zapper \$13.45/each

Ouch!

Looks like a cheap kid-sized tennis racket, but brother, this ain't for the kids. It's actually a fine way for adults to work on their upper-body strength and kill bugs at the same time. 18" long, with a 6" wide paddle lined with metal grid. A coil in the handle sends high voltage through the paddle when a button is pushed; hit a bug with it and the bug will bug you no more. But despite the manufacturer's claims that it's safe for people, Scott reports that flesh-paddle contact delivers a nasty shock, nasty enough to say "Keep this away from kids!" We've seen these in other catalogs for about twice the price, so buy it from us. Just be careful with it. (2) AA batteries, not included.

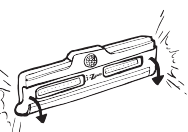


27356 Insect Terminator \$5.95/each

92293 "AA" Alkaline Batteries \$1.95/pkg(4)

Stick A Light

Let there be light. Without switches. These (2) pivoting light bars at 6-3/8" x 1-5/8" x 3/4" with two 2" intense COB LEDs are motion- and light-sensitive (with a 30-second auto-off feature), and can be mounted pretty much anywhere via their self-adhesive strips and disc magnets. With 90-degree tilt-ability and rated at 300 lumens, these little lights are about as bright and versatile as anything this size can be. Each package comes with (2) light bars and (3) AAA batteries for each. Get a couple and you'll probably be back for more.



97064 Light Bars \$12.50/each

You Can't Slam This Screen Door

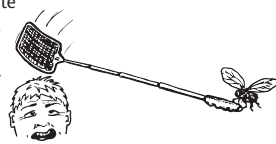
But it will still keep the flying critters out of your kitchen. This hanging screen is made of a plastic fabric mesh and will fit doorways up to 36" x 80", but works best in slightly narrower ones to allow some side overlap. Works great on campers, RVs, trailers and the like where you really need to let air flow or buy four and build a giant insect cage that can cover a small tree. Installs with adhesive hook-and-loop tabs and has a weighted bottom, so it won't flap in the wind. Portable, handy and ready for summer. Just like you.



47901 Hanging Screen Door \$7.50/each

Incredible Growing Fly-Swatter

One of our all-time favorite items, back in neon colors. These surprisingly sturdy fly-swatters have plastic grip-handles, mesh heads and extendability. Measure 10-1/4" long when compressed, but pull the 4-draw handle and they extend to a fly-smacking 28". Yours will be bright yellow, lime green, fuchsia or orange, but they're all attractive, and the flies won't care.



71138 Extendable Flyswatter \$1.95/each

NEW!

Spot The Flowers

These solar-powered, wireless garden lights are on a stake like most, but these have an adjustable focus from flood to spot, to direct the light where you want it. Measure 4-1/2" dia x 15" tall with the removable stake. The light head itself is 2-3/4" dia x 4-1/2" long in a bullet shape. The cool-white LEDs shine at 100 lumens, and the solar panel on top swivels 360 degrees to catch the sunlight. Weatherproof (duh) with a protected on/off switch.



97218 Garden Lights \$9.50/each

Rub-A-Dub-Pug

Rub your pooch or Persian the right way with this pet-grooming set. Like a critter spa in a pouch, it includes a pair of 8-3/4" double-headed toothbrushes, a 5-1/2" curved file for four-foot pedicures, a pair of 6" clippers with an adjustable guide, a double-sided (bristles/tines) fur brush, and an ambidextrous rubber glove with brushing spikes and a wrist strap. All in a 10" x 10" x 3" folding case with a carrying handle. Doesn't your pooch deserve to be pampered?



47469 Pet Pamper Set \$12.50/each

Special Price! \$7.50/each

Bend Me, Shape Me

The flat vase is 10-1/2" tall and made of thin formable plastic, flat enough to keep in a file folder, or to fold and put in your pocket when you're carrying roses somewhere. Fill it with warm water and mold it to the shape you want, empty it and fill it with cold water to hold that shape; add flowers. Ours are a lovely white and red floral pattern.



42238 Flat Foldable Vases \$3.25/pkg(3)

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Clever Idea #763

This idea is for the birds. Literally. A green plastic perch, dish, and dispenser that you can screw onto an inverted plastic pop bottle to convert it into a bird feeder. Obviously, the bottle should have been emptied of pop and filled with seed. One of those "100 things to do with old coat hangers" ideas that really works!! Complete with instructions and a bail to hang the completed feeder.



89308 Wild Bird Feeder

\$2.95/each

Let The Sun Light Your Yard

Yes, the sun already lights your yard, but with this set of (100) solar-powered white LEDs, it will light up the yard at night, too. On a 40-foot cord attached to a solar cell and a NiMH rechargeable battery, it operates in steady-on or flashing modes. Eight-hour charge cycle. Internal sensor detects ambient light. Includes mounting hardware, mollies and a 7" mounting stake. Great for modeling or doll houses.



94916 Solar Yard Lights

\$14.75/each

The Handy Flood

You'll never curse the darkness again because you'll be able to obliterate it with this hand-sized floodlight and its 2-1/2" COB LED rated for 600 lumens. Has (2) modes, a weather-resistant 5-1/2" x 4" x 1-1/2" housing with rubber corners, a ratcheting handle/stand, (4) embedded disc magnets and (4) AA batteries for power. It'd be imprudent not to have a few of these on hand. Think: garage, basement, closet, shed, camper, tent, boat, cabin, cottage, attic...need we go on?



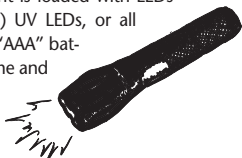
97065 Compact Floodlight

\$8.50/each

NEW!

Purple Haze

Well, purplish. This UV flashlight is loaded with LEDs and has (2) modes—with (21) UV LEDs, or all (41) UV LEDs, on. Includes (4) "AAA" batteries. Has a 240-minute run time and an LED lifetime of 100,000 hours. That means you can detect wads of dubious double-sawbucks, reveal ruptures in the radiator and spot scores of scorpions in the dark. Measures 5-1/2" long with a 4-1/4" dia handle and a 2-1/2" dia lens. Water- and impact-resistant with a wrist strap. You never know you need this until you need it. 390-395 nm wavelength.



48126 41 LED UV Flashlight

\$9.50/each

Amazing Mighty Mini Light

Call it a gonzo version of our best work-light, this 4-5/8" x 2-1/4" x 1" cigarette-pack-size light has (60) white LEDs in a 3" x 1-1/2" window with a bright mode and a way brighter mode that would blind a turkey vulture, plus (4) more for a standard flashlight mode. Includes a flip-out easel, hook and a disc magnet. Comes with (3) "AAA"s.

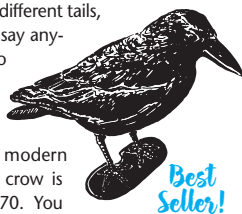


95473 Amazing Mini-light

\$6.90/each

Quoth The Raven, "Nevermore"

But this isn't a raven, it's a crow (different tails, if you're curious), and it doesn't say anything because it's plastic. It's also very cool, not unlike the famous "House Bird" from Charles and Ray Eames, America's fave mid-century modern design team, except that their crow is carved wood and sells for \$270. You could look it up. Our bird is even a tad larger at approx 15" long, beak to tail. And it's hollow, with removable legs and a stake for hanging or sticking in the ground. Manufacturer says it's made to scare away real crows, but we like it just for sitting around on the floor, looking crowish or for scaring little varmints. Or if you have, say, a forsythia in the yard, you could buy (3) and have one in the hand and two in the bush.



47903 Faux Crow

\$7.50/each

NEW!

Put A Sock On It

Avoid the tragedy of frozen faucets and plumbers' bills. Mother Nature loves to teach you lessons, and her favorite is the one about water freezing in the winter, even inside pipes.



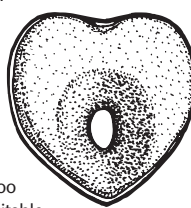
Foil Mother Nature with this faucet sock, a 3M Thinsulate™ insulated bag that slips over even the largest outdoor faucets. Measures 16" long x 7" dia. In the off-season, it also makes a great cooler bag, which makes this the oddest, coolest twofer in the catalog.



47684 Thinsulate® Faucet Sock \$6.95/each

The Well Rounded Baby

This comfy, memory-foam pillow from Afiti measures 9" x 9" x 1-1/8" in a heart shape with a 2-1/4 x 1-1/8" hole near the point to nestle the back of a baby's head, support the neck and thus, the mfr claims, preventing flat head syndrome, aka plagiocephaly. Soft bamboo fabric covering. Marked "suitable from birth to 4-6 months" with the admonition "NEVER LEAVE BABY UNATTENDED."



47678 Head-Shaping Pillow

\$7.95/each

Rainy Day Bichon Frise?

Beat those wet-dog blues with this canine-couture red polyester raincoat for petite pooches. Measures 13" long x 11-1/2" wide with a faux fleece lining (because dogs don't chase faux sheep), a pair of hook-and-loop straps, and a snap-on hood with a see-through visor so the pooch can see the other dogs' envious looks.



46904 Dog Raincoat

\$5.75/each

Your Name In Lights

Stop waiting for Steven Spielberg to call, and just put your name in a marquee yourself. Also handy for greeting guests of honor at parties. Our marquees have (3) white-LED backlit rows ready to take the letters, numbers, punctuation marks and, yes, emojis, that will make you a legend in your own time. You pick: the Mini-Marquee, 6" x 4" x 1-1/2" with (90) characters, powered by (4) "AA" batteries that you add; or the Cinema Light Box, 11-11/16" x 8-5/8" x 2" with (100) characters, powered by (3) "AA" batteries (not included). Both will sit up by themselves, or hang via a pair of slotted mounting holes. (Both will also run via a micro USB cord if you have one.)



96558 Mini Marquee \$9.95/each

96659 Cinema Light Box \$14.95/each

Musical Prismatic Nightlight

OK, pay attention. This is a plug-in nightlight with red, green and blue LEDs that shift through a 2" dia prism while a small speaker plays lullabies via a recordable micro SD card. Some folks here say it put them into an ASMR (autonomous sensory meridian response) state. See for yourself. The light is gentle and random, not music driven. You can record your own lullabies, or bedtime stories, or Hall & Oates if they help you sleep. The micro SD card comes in an SD adapter and will fit your devices. Has volume and play-back controls and a light sensitive "eye" for auto on/off when it gets dark or light. Measures 3-7/8" x 2-5/8" x 2". Now go to sleep.



47397 Ultimate Nightlight \$7.50/each

Disco Ball Of The Future

Who needs tiny mirrors when you can hang the Lumosphere. This Fresnel-ish translucent globe has red, blue and green LEDs that flash oscillating patterns inside. Measures 5-3/4" dia, and is on a 30" cord with a battery compartment at the other end. Our Provost for Ambient Lighting Effects declared it "quite trippy." You bring a trio of "AA" batteries to the party.



97129 Flashing Lumosphere \$14.95/each

Feeling Plasmatic?

Sometimes there's nothing for it but having your own plasma ball. This is the travel- or office-size, a manageable 3-1/8" dia acrylic ball standing on concentric blue disks, 5-1/4" tall altogether. Lay hands upon it and watch the soothing red and blue streamers wave and undulate your troubles away. Great for disco or psychedelic raves in your car or cubicle; you supply the soundtrack. Also great for just strapping to your head to make sure people look at you at music festivals. Get creative with it--take it everywhere you go. You bring (4) "AAA" batteries.



96912 Travel-Size Plasma Ball \$19.95/each

92294 "AAA" Alk Batteries \$1.95/pkg(4)

Grande Plasma Ball

This plasma ball from TEDCO Toys® has a 6" dia glass globe atop a 4-7/8" square x 3-1/2" tall base and throws swirling arcs and dots at the inside of the globe, just waiting for the electricity in your hands to make them go bizzare-o. It might even make you scream, "It's alive!" Mesmerizing, to say the least. Steady-on and sound-sensitive modes. Comes with an adapter and 6-foot cord.

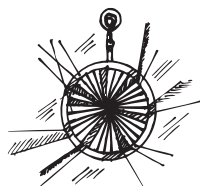


70178 Plasma Ball

\$33.50/each

Dancing Colors

Hang this holographic prism in the window for delicate, changing color effects. As the sun shines through, it throws splashes of red, yellow, green, blue, violet and more around the room. The glass disc is 4-1/8" dia x 1/4" thick with a chrome-look frame. Comes with a suction cup hanger to mount it on a window. (Find a way to make it rotate for an especially cool effect!)

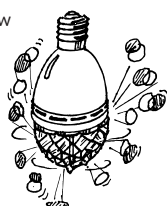


92429 Rainbow Window

\$19.50/each

Bargain Light Show

Bring back the '70s for nine bucks. Screw this red-green-blue LED prismatic, rotating bulb into any standard medium-base light socket and your room turns into disco heaven. Bulb will stand about 5" above or below the socket. Draws approx 6W. CJ recommends any Donna Summer album for use with it. Please note that there is a remote shown on the package that is not included.



94896 LED Disco Lightbulb

\$8.95/each

See A Crystal Ball In Your Future?

Well, if you had a crystal ball, you'd be able to see that there's a crystal ball in your future, and you'd know not to pass up this very, very nice glass gazing ball. It's 4-1/4" dia (and heavy) and comes with a footed dark-wood stand that spins smoothly. The stand is just over 3" dia. Together, the ball and stand are 6-1/4" tall. Comes in a presentation and storage box. The perfect accessory for your next fortune-telling gig.

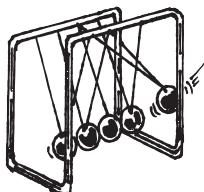


94069 Gazing Ball

\$29.50/each

Swingin' Desk Toy

Newtonian demonstrator for science teachers. Mindless play for the rest of us. These are shiny, nicely balanced, high-performance examples of the classic Newton's Cradle - a ball on one end of a row of (5) suspended, barely touching balls swings into the others, and the ball at the opposite end reacts to the collision. The 11/16" dia balls in this smallish version (all-metal frame 6-1/2" high x 4" x 4-1/4") will collide about 30 times. Awesome. Even more awesome that we paid someone to count the bounces just for you! (Unpacking note: Less awesome if you just yank it out by the suspension lines and pull a couple of balls loose. Be gentle.)



93847 Newton's Cradle

\$11.75/each

SURPRISE!

Mystery boxes of stuff like what you see in the catalog. Maybe we had a little left but not enough to continue the listing. Maybe we only got a few as part of an odd lot. Maybe we lost some, and just found them in the warehouse.

You will get items which originally listed for at least \$25.00 total in our catalog (or would have, if we had enough). You pick. The "electro-mechanical" box has things like motors, switches, hardware and components that are useful parts but want to be worked into something bigger. The "consumer" box has more ready-to-go type items, and things that don't have as technical a flavor, like bottles, toys, books, and giant rubber bands. Perfect if you don't know what to give Aunt Maude and Uncle Ned, or if you can't decide how to bring your order up to the minimum. Every couple of months the contents will keep changing, so even if you have gotten a box before, feel free to order again!! (Please note: Ordering multiple boxes at the same time will result in duplicate items.)

23607	Electro/Mech. Box	\$11.50/box
23610	Consumer Box	\$11.50/box



Critters Crossing

Welcome to AS&SDOT, the better department of transportation. We provide all the highway, driveway, hallway, deck or bathroom crossing signs that the government neglects to post because they don't know what's really crossing your path. Mount your very own well-made indoor/outdoor critter-crossing sign. Each is metal, 12" square with a graphic depiction of the critter(s), realistic or otherwise, and each hangs diagonally from a pre-drilled 1/4" hole.

94016	Bigfoot Crossing	\$14.85/each
95664	Alien Crossing	\$14.85/each
94949	Cat Crossing	\$14.85/each
96688	Steamtrain Crossing	\$14.85/each
96689	Railroad Crossing	\$14.85/each
97201	Bigfoot: Social Distance	\$14.85/each



Put A Penguin In Your Fridge

And it'll never smell like leftover pork to mean again. The fridge, that is. We love this 4" tall penguin in the traditional black and white outfit just for the way it looks. But pull off the black silicone top, and fill the hard plastic bottom with baking soda, and the little bugger will deodorize your ice box for no additional charge.

48100	Fridge Penguin	\$3.95/each
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Surpie Stuff

If you're a surplus groupie, if you think Jarvis sits at the right hand of St. Peter, if you can see our initials without tittering, you should be flaunting your devotion - drinking out of our white, 11 oz coffee mug and wearing our soft T-shirts, all with the likeness of Jarvis (our flying mascot), our corporate name and our inspiring tag line, "Incredible Stuff, Unbelievable Prices" in black across the back and "American Science & Surplus" in small print on the left front. We have thoughtfully ordered the shirts in gray, the best color to wear when digging for surplus treasure. The T-shirts are 98% cotton, and will shrink. Order accordingly. Don't just sit there - Jarvisize your wardrobe.

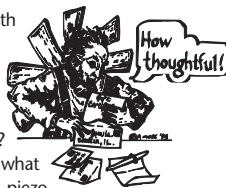
94001	AS&S Coffee Mugs	\$4.95/pkg(2)
90267	Lg T-Shirt	\$9.95/each
90268	XL T-Shirt	\$9.95/each



GIFT CERTIFICATES !!

Twelve-year old Tommy is a whiz with kits and models—but who knows which one he wants? Tommy's teacher creates great art and craft projects—but who knows what off-the-wall materials will inspire her? And Grandpa Sam! Who knows what motors or bearings or resistors or piezo speakers he wants? Or what in tarnation he wants them for? Doesn't matter! Give them all gift certificates! Just select whatever combination adds up to the amount of the gift you want to give, for mail orders include the name of the recipient (write extra legibly, please). We'll send you or him or her one of these handy gifts, complete with our signature sketch of Jarvis. (No charges for shipping and handling on a gift certificate, but those will be charged on the order against which the certificate is redeemed.)

31870	Gift Certificate, \$10	\$10.00/each
31880	Gift Certificate, \$25	\$25.00/each
42516	Gift Certificate, \$100	\$100.00/each



Surplus Santa On A Rope

For people without chimneys, Santa uses a rope, like an airborne ranger with presents. He's about a foot tall and goes up and down on an approx 2-foot rope pulled by a string from a motorized box in a gold Santa bag that takes (3) "AA" batteries. Surplusness factor: Santa's glittery bag has shed some slightly gooey glitter, some of which is on Santa, but he cleans up with a little soap and water, ready to ascend to your mantel.

47557	Climbing Santa	\$6.95/each
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93038	Backwards Clock	\$12.95/each
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Mesmerizing Egg

More goose-sized than chicken-sized at 3-3/4" tall x 2-3/4" max dia, this soft, translucent-rubber egg glows with color. It can be set to stay one hue, or to change very slowly from purple through blue, green, orange and red to purple.... Very Zen. Or very cute in an Easter basket. Runs on (3) replaceable button-cell batteries, included.



93768	Color-Change Egg	\$5.75/each
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How Big Is A Pint In Outer Space?

It's (16) oz, like these glasses, and like it is everywhere here in the US of A, because Starfleet Command was based in San Francisco. These Star Wars™ pints are wrapped with images of Kylo Ren, Storm Troopers, Captain Phasma with Kylo Ren, and Captain Phasma with Fire Trooper. Starfleet Command also commands that you use no primitive and dangerous 20th Century devices like dishwashers or microwave ovens. But then again, why would you with Star Wars™ collectibles as lovely as these?

47432	Star Wars™ Pints	\$14.50/each
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Backpacks Are For Kids

Until this one. It's called the Ultimate Parent Backpack, but we make no judgments here, so we're selling it to anyone who appreciates what separates it from the kids' versions. Made of water resistant nylon, the large main compartment is augmented by: a laptop and tablet compartment; cable management system; adjustable stroller straps, diaper changing pocket with changing mat and separate wet pocket; multiple phone and bottle pockets; key chain holder; luggage support strap; accessories pocket; wipes dispenser; and hidden security pockets on the back for tickets, passports and wallet, plus one on a front strap for cash or credit cards. Call it the ultimate travel/diaper bag/backpack that you won't leave home without. In fashionable and water repelling, stain-concealing black. Measures only 12.5" wide x 16" tall x 9.5" deep

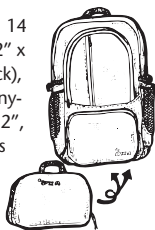


48085 Ultimate Utility Backpack \$29.95/each

NEW!

Backpack In A Pack

Tote your tote. This lightweight (approx 14 oz) nylon backpack measures 19" x 12-1/2" x 5-3/4" when open (think standard day pack), but folds in on itself to become a small fanny-pack-sized bundle, 11" long x 7-1/2" x 2", with a fabric handle. The open pack has dividers inside, (2) large zippered front pockets and a pair of mesh side pockets. In day-glo orange with adjustable shoulder straps, a molle buckle to keep them in control, and couple of rings for hanging things.



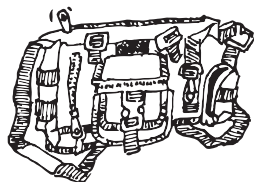
48202 Packable Backpack \$14.95/each

A Briefer Case

Call it the bag of a lesser messenger. This dark olive Extreme Pak™ tote looks like a mini-backpack but has a shoulder strap plus a pair of handles. Measures approx 11-1/2" tall x 8-1/2" wide x 6" deep front to back, it's got a big inside zippered compartment, a smaller zippered pouch on the bottom, a pair of hook-and-loop closed pockets on the top, plus a plethora (that'd be 10) of band loops to hang stuff off. Mfg suggested retail is over \$30. Just saying.



94849 Extreme Briefcase-Bag \$14.95/each



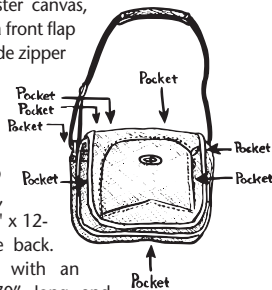
Carry Olive Your Stuff

Just ask him where he got his bag. Probably here. This sturdy messenger bag in olive drab canvas measures 13" x 10" x approx 5" with a deep pocket, little pocket, long pocket, snapped pocket, clips for keys, straps for an umbrella, and a padded strap. On the smaller side for messengers, it's perfect for students, commuters, travelers and anyone who carries a bunch of stuff. (Mr. Mom alert: nothing looks less like a diaper bag.) Manufacturer suggests a price of \$44.95, but phooey on them, we say.

95704 Messenger Bag \$20.75/each

Don't Shoot The Messenger

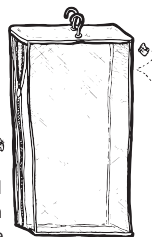
It's cheaper just to buy your own messenger bag. This one is polyester canvas, 10" x 13-1/2" x 3-1/2" with a front flap with a magnetic clasp and side zipper that opens a 10" x 7" outside pocket. Inside is a 7-1/2" x 10" pocket with another the same size on the back. Two 5-1/2" deep open pockets on the inside, plus another zippered 7-1/2" x 12-1/2" pocket on the inside back. And of course it comes with an attached shoulder strap, 70" long and adjustable, with a sliding shoulder pad.



47622 Messenger Bag \$9.50/each

Drives Moths Mad

These white nylon mesh storage bags are made for storing furs out of season, but they're happy to hold any clothing you need to keep moth-free while letting air circulate. Made of white nylon mesh fabric, the tops are solid quilted plastic, 18-1/2" x 5-1/4" wide in a wire frame with (2) parallel swiveling hooks. Each bag has a full-length zipper. You pick the 54" long coat/dress size or the 39" long jacket/suit size.



46902 54" Garment Mesh Bag \$3.75/each

46903 39" Garment Mesh Bag \$3.75/each

NEW!

Pouty Pug Purse

Nobody's going to steal your lunch if you keep it in one of these 15" x 13" cotton totes with a giant and very realistic pouting pug on both sides, so real you'll expect it to drool. Has zipper closures, (2) inner pockets for keys and phone, and a second full-length zipper compartment inside. Already gift-wrapped for your convenience. Slide-on tag lists a \$20 retail price, and you're welcome.



48191 Pug Tote \$9.50/each

Not Swedish & Not From Santa Barbara

It's not Swedish and not from Santa Barbara, but your beer won't care. Neither will your egg salad sandwiches, because the Santa Barbara cooler bag from Sweda will keep them all as cool as you'll feel carrying it to your picnic, tailgate, cookout, campsite or boating trip. Heat-sealed, insulated and padded, this khaki bag measures 15" wide x 18-1/2" tall with a front pocket and big handy handles. Exterior is water-repellent with a vegan leather bottom, which is more than you can say for yours.



48011 Beige Insulated Bag \$14.50/each

Make Up For Lost Time

That's what makeup is for, after all, and now you can be ready at a moment's notice with this extra-large makeup case. Don't need makeup? Same here--we use our case for art supplies and fishing tackle (we have two) and we're thinking of adding another one for lunch. Measures 6-1/2" x 8-1/2" x 11" with a large main compartment, a bunch of elastic loops to hold tubes and brushes (or sausages), and an extra pocket on the front. Includes a removable mirror in the lid so you can check that you're still the fairest of them all, plus a handy handle on top, and an adjustable and detachable shoulder strap.



48009 Make-up Travel Case \$14.50/each

NEW!

Doctor, I Have This Tote

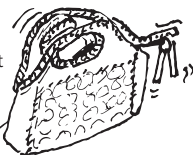
This gusseted, white plastic tote bag measures 17" x 16" x 4" with handles approx 12" long and has, for reasons unclear, a front that mimics a doctor's jacket with a stethoscope hanging around the neck of the bag. Ignore the faux medical-ness and just treat it like any other handy, waterproof plastic tote at a ridiculously low price. Or, go around telling people you're in med school.



48137 Doctor Tote \$1.95/each

Foam Lunch Box

Keep your yogurt cool in this cloth-covered neoprene tote. Purse-sized at 9" long x 5" tall x 4-5/8" wide, plus integrated 4" handles, it has a zipper closure so your sandwiches won't fall out. If you don't do lunch, it makes a nice foam purse. Black with silver trim. Surplus-priced, so they won't last long.



47150 Foam Tote \$3.85/each

Digital Duffel

Our big square duffel bag is made of water-resistant polyester canvas in a digital camo design, perfect for members of the military or anyone who wants to hide luggage in the woods. Measures 25" long x 14" square with 14" square x 2-1/2" pockets on each end with slide-in compartments on the outside and a pair of 9" x 10" zippered pockets on the front. Light olive canvas handles and a matching detachable shoulder strap.



94934 Jumbo Camo Duffel \$28.85/each

Put On Your Face...

And take it on the road with this soft polyester cosmetic bag. In red or royal blue (Our choice), it measures 9-1/2" x 6" x 3", zippered with a handle and includes (2) zippered compartments, one open with gussets to fit larger items and the other with a clear zippered brush pocket and panel with a flap. Great for traveling but also nice enough to keep in your home bathroom. And if you're not into makeup, it's just a great little bag with lots of compartments for stuff--jewelry, craft supplies, art supplies, snacks, whatever.



48012 Red or Blue Cosmetics Bag \$7.50/each

Hey, Jute...

Time ago, burlap bags're all over the place, child. We used 'em to make sandbags, protect winterin' plants and keep down weeds, sew up scratchy britches, and collect frogs. Made dog beds out of 'em, fulla wood chips. Mama called 'em tote sacks or croker sacks, and daddy aluss kep' a few in the bed of the pick-up. 'Course daddy went and died and them plastic bags took over. Mama hated that. These here burlap bags used to have coffee inside and they say they're from lotta different countries and your'n might could be anywhere from about (3) to (4) foot long by 28" wide, good fer big dogs or small dogs-lotta frogs either way.



20372 Burlap Bag \$9.50/pkg(2)

Fearless Pouch

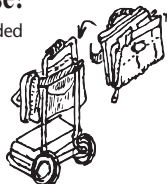
It will take a person of some sartorial presence to carry this, but if a man's (or woman's) reach does not exceed his (or her) grasp, then what's a heaven for? (Don't write to complain--call Robert Browning.) In vinyl, in a take-no-prisoners floral print, this pouch/purse is 6-1/2" x 4-5/8" with a gold-tone retro snap closure. The question is: do you have the confidence to carry it?



45922 Floral Pouch \$3.95/pkg(2)

It Hangs Onto Your Suitcase!

This black polyester laptop case has padded front, back and sides, and measures 15" x 12" x 5" with handles and an adjustable, removable shoulder strap. Has (3) internal sections, a flap pocket on the outside with a zippered internal pocket, two open pockets and (3) pen sleeves. Best of all, it has a 1-1/2" wide strap across the back made to slip over the handle of a wheelee bag so you'll have one less thing to carry while you're trying to find your photo ID and take your belt off.



46886 Laptop Case \$19.50/each

On The Road Again...

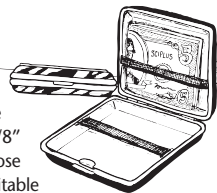
Or in the air again? Or do you just like to be prepared, like any good Surpie does, for when regular travel returns? This soft-sided, black vinyl bag is a compact 21" x 13" x 6", well within carry-on rules, and easy to toss in the trunk or back seat. Zippered around the outside, it has a 7" long pocket, a zippered side pocket at 15" x 7", and another 13" x 9" pocket. Includes a shoulder strap and carrying handle. Not a roller, but an easy tote at under 3 lbs tare weight. (That means "empty"--we learned it from the side of a truck.)



48015 Lightweight Suitcase \$22.50/each

Square Cases

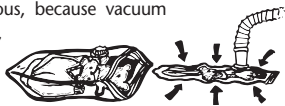
In several senses. These snazzy cigarette cases are made for the original, unfiltered short smokes (or roll-ups) and measure 3-1/2" square x 3/4" deep, or 3/8" deep per side when open, with those little elastic keeper bands. Quite suitable for carrying other stuff like business and debit cards, cash and bus passes. Plus, they make you feel like William Powell or Myrna Loy, depending. In gray, black, and zebra, all with an acrylic mirror on one side and a push-button latch. We'll pick, cuz they're all Thin-Man stylish.



47320 Cigarettesque Cases \$4.95/pkg(4)

Be More Vacuous

At least pack more vacuous, because vacuum packing isn't just for coffee, it's for saving storage space for anything soft and squooshy. We suggest this 6-pack of 40" x 32" large vacuum-seal storage bags, into which you can stuff pillows and blankets and sweaters and overcoats and stuffed monkeys and any number of other things, then suck out all the air with the enclosed hand pump and watch it shrink by 80% so you can slide it under your bed and forget about it for mold and moth-free years. (OK, it's not a pump, because it sucks, so call it a handy little sucker.) Also dandy for travel because the little sucker doesn't take up much space, so you can shrink your return laundry too--and keep it hermetically sealed. Works even faster with a vacuum!

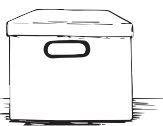


47979 Huge 40"x 32" Vac Bags \$17.50/each

NEW!

Small Bankers' Boxes

Because you have to store your small bankers somewhere. If you don't have any, these slightly smaller versions of the classic bankers' box will be perfect for storing documents, books, clothing, anything that will fit into 12-1/2" x 10" x 8" boxes with lids. In plastic, so they'll hold up better than the cardboard versions. Snazzy, too. We'll pick one in light red, medium blue or geometric patterns of black/red or gray/purple. They store flat, and they're easy to assemble.



47724 Folding Bankers Box \$6.95/each

Sundries, Bloody Sundries

Got stuff that needs a place to be? Want to keep your eye on it? Here's the perfect container—a 7" tall x 4-1/4" dia clear glass jar from Moore Medical, who call themselves The Supply Experts®. Comes with a stainless steel lid, too, with a nice little handle for lifting it off. You know the jars in a doctor's office that are filled with cotton swabs and tongue depressors? This be them! Perfect for bathrooms, kitchens, craft rooms, workshops and garages, too, though these jars are awful pretty, we have to say.



47769 Glass Sundry Jar \$9.75/each

Pills With Punch

Add a little pizzazz to your nitro pills! This 1-3/4" x 1/2" dia container for meds is anodized aluminum in mostly silver but also could be in blue, turquoise, purple, red, gold (our choice). It's gasketed so it's watertight. We recommend cleaning the inside with a cotton swab dipped in alcohol before using, since some have a bit of rust-colored residue in them. Flashy!



92287 Aluminum Pill Carrier \$3.95/pkg(3)

Biggest Pill Box In The Universe

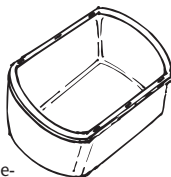
These watertight aluminum screw-top canisters are gasketed, lined in nylon and come with a 1" slip ring to attach to whatever. Measure just over 2-1/2" tall x 1-1/8" dia, so they're suitable for a lot of pills or any number other things you need to keep dry or safe. We'll pick one in black, red, gold, blue or green.



95011 Watertight Canisters \$3.95/each

Tub For Toys

Originally intended for hospital use (Think Nurse Cratchit. Think cold, wet sponge baths.), these 12" x 9-1/2" x 4-1/4" deep washbasins have rounded ends and flat lips. The #5 plastic is that wonderful institutional-yellow color. But they're indestructible, short of melting them, and they nest when not in use. Use them to store your craft supplies, the kid's action figures, the cat's squeeze toys. Or take up nursing.



91728 Washbasin 2-pack \$3.25/pkg(2)

The Spritzer In Your Pocket

These little LDPE plastic spray bottles are the kid brother of ones you rely on at home. Fill it with (1) oz of disinfectant or water and stay safe or moist. Measures a totable 4" tall x 1-1/8" dia with a safety cap so you don't moisturize your pocket or purse. You pick red or yellow.



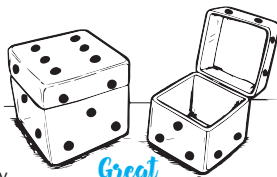
48079 1 Oz. Red Sprayer \$7.45/pkg(10)

48080 1 Oz. Yellow Sprayer \$7.45/pkg(10)

NEW!

Nice Dice

Call them the croupier's keepers of keepsakes. This pair of nesting wooden boxes are solid and handcrafted to look like white dice with black pips. Fully assembled, they have sliding hinges so the tops will stand open. Our each is a pair. The large one is an 8-1/2" cube; nested inside is a 7" cube. Both have finished white interiors. Will they complement your decor? Life's a crapshoot—take a chance—but we bet these classic black-and-white bones will look good anywhere. Go ahead, count the compliments you get on them.



Great Gift!

48206 Jumbo Dice Boxes \$34.50/each

White Wine Bottle

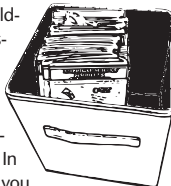
No, really. Literally. This decorative, 750ml Bordeaux-style wine bottle, upright with shoulders, is frosted opaque white on the outside. Stands 11-7/8" tall x 2-7/8" dia, and would accept a marker if you want to leave a message. Would also accept a standard wine cork. There's some twine around the neck, too, which makes it more designer-ish, more stylish and all-around more better.



47422 White Wine Bottle \$7.95/pkg(2)

I'll Fold

And so will you if you have this foldable storage box/wastepaper basket/toy box/whatever-container. Measures 10" x 10" x 1/2" thick when folded, but it pops open to a 10" cube with a solid bottom and little carrying handles on the sides. In red and cream canvas over boards you can't see. Reliable sources tell us these are in regular use in nursery schools for toys, books and supplies.



48087 10" Storage Cube \$3.75/each

Smell-Proof Case

Like a tiny version of those pelican-ish waterproof cases, this sturdy one is just 9" x 6-1/2" x approx 3" deep and is air-, water- and odor-proof. In heavy, dark, blue-green plastic with a pair of snap closures and a tiny hasp, it was made for transporting human organs, but is new and absolutely, positively never used, cross our surplus hearts. Honest. Nice size for a lunch that nobody will smell. We recommend it for liver sausage sandwiches.



47601 Odor-Proof Case \$11.50/each

On The Dog Walk

Is your dog too stylish for dog tags? Wouldn't be caught dead wearing them on a catwalk? If so, we've got just the thing for you. Our metal I.D. Tubes look like blingy pill capsules attached to little slip rings, and inside there's a little piece of paper that you write your pet's information on. You pick: the 15/16" long x 1/4" dia tube with a 3/8" slip ring; or the 1-1/4" long x 3/8" dia tube with a 7/16" slip ring. All the other dogs (and owners) will notice your dog's new style. Okay, they'd work for cats, too.

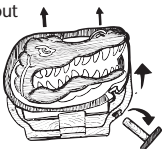


46932 Pet ID Tube Small \$3.95/pkg(2)

46933 Pet ID Tube Large \$3.95/pkg(2)

Stash Your Cache In A Critter

A famous woodworking apprentice carves out a living today making these puzzle boxes from recycled hardwoods. Pull the secret wooden pin and the critter opens up to reveal, well, an empty velveteen-lined box, but it's just waiting for you to put your treasured jewelry, ill-gotten cash, safety-deposit box key, or candy stash inside. Your choice: the bear's head, gator's cranium, pelican, bear on a log, and angelfish all of which measure about 5-1/2" X 3-3/4" X 3-1/2".



48044 Gator Keepsake Box \$9.95/each

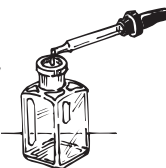
48037 Bear Head Box \$9.95/each

48049 Pelican Keepsake Box \$9.95/each

48038 Bear on a Log Box \$9.95/each

Victorian Dropper

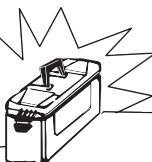
It looks as though it should be used for administering laudanum! A 1-1/4" sq x 3" tall clear glass bottle, it has thick molded sides and a heavy lip: very antique in appearance. It is stoppered with a red(!) rubber stopper which is the squeeze bulb for the glass dropper tube inside. A real eye catcher, but give it a good wash please. It clearly is not sterile.



91367 Dropper Bottle \$3.95/pkg(2)

Get A Grip

Grip® brand water-resistant utility boxes are inspired by military ammo cans, but in a long-lasting polymer instead of steel, and in mini sizes. These are 8-1/2" long x 4-1/2" wide x 6-1/2" tall, hinged on a short side. They have a folding handle on top, a secure locking latch, and an O-ring gasket to make them water-resistant. Great for cell phones and other small electronics, wallets, cash, lunch, our Virgil Trucks rookie card—stuff like that.



97175 Utility Box 6.75/each

Got Plastic Ammo?

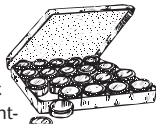
Just like (pretty much) the old steel ammo can GIs carried, and then carried home to their garage workshops, but in olive drab or black plastic, which doesn't rust. Measures 11" x 7" x 5" with a gasketed flip-up lid, 3" latch and a 5-1/4" folding handle on top.



96954 Plastic Ammo Can \$8.75/each

Peekaboo Canisters

Our aluminum canisters with clear glass pull-off lids are cool. The canisters are aluminum-colored, a set of (20) 1-1/4" dia x 3/4" deep in a 6-1/2" x 5-1/4" x 7/8" lightweight aluminum box with a hinged lid. When the box is shut, a layer of foam padding inside the lid presses down on the canisters, keeping them securely closed.



89964 (20) 1-1/4" Canisters \$8.95/each

NEW!

Wood You Like To Solve The Puzzle?

From the workshop of the omnidexterous wood carver, these literal letter boxes are handmade from recycled, exotic hardwoods. Pull the secret pin and they open to reveal a velveteen-lined compartment for secret stuff. On top, each one has a carved letter—an initial if you will (and why wouldn't you?). Each box measures roughly 6" x 3-1/2" x 2-1/4" depending on the consonant. No paints, no stains, and no vowels. You pick: B, D, H, M, P, S or T. Feel free to snag more than one; these don't come around too often.



48052 "B" Monogram Box \$12.50/each

48053 "D" Monogram Box \$12.50/each

48054 "H" Monogram Box \$12.50/each

48056 "M" Monogram Box \$12.50/each

48057 "P" Monogram Box \$12.50/each

48058 "T" Monogram Box \$12.50/each

48062 "S" Monogram Box \$12.50/each

Is The Library Safe?

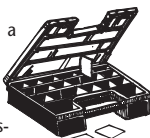
This isn't a book, but it's definitely bookish. Looks like a leather-bound volume from the Bodleian but it's just a little wooden box, approx 8-1/2" x 5" x 2" (7" x 3-7/8" x 1-5/8" inside) that's perfect for stashing the jewels, cash, or whatever you need to stash in plain sight on the shelves.



94850 Book Safe \$12.50/each

ALL Things To ALL People

This deluxe ABS storage case is called a Store-It-ALL, and it does. But it could be called a Carry-It-ALL, for the sturdy handle and locking clasp, or it could be called a See-It-ALL, for its translucent lid. Or a Fits-It-ALL, for the removable dividers that let you configure it with any number of compartments from 5 to 26. But the 12" x 18" x 3" OA case should really be called ALL-I-Ever-Needed- To-Get-Organized!



92454 Store-It-ALL Box \$13.95/each

Want To Be A Paperback Writer?

Or want to teach kiddies to write books? Start with blank, staple-bound 28-page paperbacks with bright white, 80-lb paper stock pages and card-stock blank covers. You pick: the 7" x 8-1/2" books with 3/4" double rules (think primary-grades printing guides) on the bottom half of each page; or the 8-1/2" x 11" book with un-ruled pages.



96685 Small Blank Books \$5.25/pkg(3)

96686 Large Blank Books \$1.95/each

Go Ballistic

If you're devoted to explosions, and who isn't, you'll love the new expanded 2nd edition of William Gurstelle's Backyard Ballistics, now 25% longer, with 25% more ka-boomery. Still the go-to reference work for building rockets, cannons (carbide and potato), flingers, fire kites, electromagnetic pipe guns, tennis ball mortars, cleaner-bag balloons, ballistic pendula and petards. You simply can't have more fun with common household materials. The soft-cover, 210pp compendium includes detailed and illustrated instructions, parts lists and sensible ways not to be hoist on your own petard. Be careful out there.



92823 Backyard Ballistics \$16.95/each

NEW!

This Is For The Birds

From the National Wildlife Federation®, this 168-page paperback is helpfully titled "Attracting Birds, Butterflies, and Other Backyard Wildlife." It's loaded with more than (200) photos of backyard habitats and the creatures they attract. Also includes (17) projects for family-critter togetherness, and instructions on getting your yard recognized as a Certified Wildlife Habitat. Be the first on your block to be able to say that at a cocktail party.



97176 Backyard Habitat Book \$19.95/each

Science Without A Lab

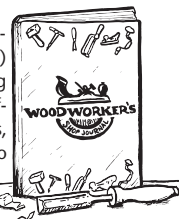
50 Science Things to Make and Do is just that, a passel of experiments, all illustratively explained in two facing pages of this big 104-page flip book, and all easily done with common household items. Includes wind and water power, bugs, crystals, paper planes, rubber-band guitars, balances, gloop, optics and a ton of other fun, informative stuff. Officially classified as "cool" by several of our geekiest staffers.



94908 Fifty Science Things \$9.50/each

Show Your Work

The Woodworker's Shop Journal is a 6-1/4"x 8-1/4" hardcover book with (100+) pages of 1/4" grids for project planning and sketches, plus (20+) pages of quick references, charts, lumber specs, tool guides, checklists and tips. Also a good place to keep passwords and other personal information because burglars are famous for not caring about carpentry skills.



96803 Shop Journal \$16.95/each

Mold Young Minds

Or at least stop mold from growing on them with Brain Quest, a curriculum-based Q&A game for kids ages 6-8 (grades 1-3). Based on national and state standards for the stuff the little buggers need to know. Includes (150) English, social studies, math and science questions on (30) cards. Better go through them yourself first, just to make sure you're smarter than an 8-year-old.

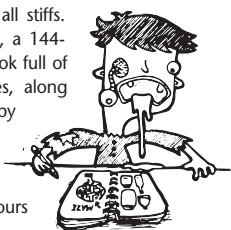


47742 Brain Quest Game \$0.89/each

NEW!

Zombie Institute Of Fine Arts?

Don't enroll—the faculty are all stiffs. Instead, get Zombie Doodles, a 144-page (gross!) spiral-bound book full of ghoulish scenes and activities, along with a bunch of cute-n-creepy stickers to add to your doodles of the undead. Measures approx 5-1/2" x 7-1/4", including the spiral. Hours of imaginative fun await.



48174 Zombie Doodle Book \$4.95/each

How Does It Work?

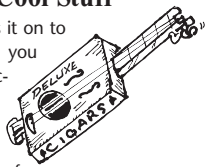
Why does it do that? Develop an elemental understanding of magnetism, electromagnetism, electrochemistry, radio, thermodynamics, light and optics. Simon Quellen Field's 228-page paperback, Gonzo Gizmos, Projects & Devices to Channel your Inner Geek explains processes, equipment and scientific terms — and then, for starters, tells you things like how to make a rotary steam engine in 15 minutes from a soda can, a candle and a few scraps of rubber tubing. It's the favorite of our resident geeks — but not for kids unless they're working with an adult. That would be a mature adult. An insured, mature adult.



92339 Gonzo Gizmos \$16.95/each

You Really Should Make Cool Stuff

If you make cool stuff, people will pass it on to your children's children's children and you won't spend eternity as just an old picture on a lost thumb drive. We suggest: Making Inventive Wooden Toys, a 184-page paperback with plans for (33) toys, many of them ballistic, out of scrap wood and easily found hardware; or Making Poor Man's Guitars, a 176-page paperback with detailed instructions for building string instruments out of cigar boxes, frying pans, tin cans, mailboxes and washtubs, with a beer-can microphone thrown in.



96817 Wooden Toy Book \$19.95/each

96825 Guitar Book \$19.95/each

Knot Your Father's Knot Book

Time was, the Boy Scouts taught lads how to tie a few knots, but that was before John Sherry (knot-instructor par excellence and a member of the International Guild of Knot Tyers) came along with Knot It! a (126)-page hardcover book with illustrated instructions for tying (100) different knots. Our faves are the Schwabisch Hitch and the Slippery Night Loop. Includes a couple of 15" hanks of practice paracord and waterproof cards with (20) knot instructions. This could be your new hobby.



97084 Knot Book \$24.95/each

Tired Of Iron Filings?

Same here. Try the Ferrofluid Magnetic Display, a little sealed bottle with virtually fluid nano-particles of ferrous metal in liquid inside. You'll get (4) powerful 1/2" dia x 3/16" neodymium disc magnets, (2) of them attached to chess-pawnish holders. Move the magnets in assorted combinations around the bottle for fascinating effects. Sort of the marriage of science with desk toys, but students can't spill these particles all over the place.

96408 Ferrofluid Display \$26.95/each



Scratch, But Do Not Sniff

See the USA with this 36" x 20" map of the states, all (50) of them. Scratch the black and white surface with the proverbial coin, lottery ticket-style, and reveal the colorful state beneath the name. It's a fun way to keep track of travel, and you won't throw away two bucks every time you scratch. Sure, go ahead and sniff if you like, but thankfully the map just smells like paper.

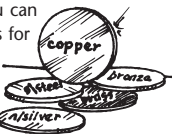
47675 Scratch-Off Map \$5.75/each



Metal Samples

Classroom and Science Fair alert: Now you can order an 8-pack of metals and metal alloys for demonstration purposes. Each pack of 1" dia x 1/32" thick discs includes aluminum, bronze, brass, copper, n/silver (w/nickel), m/steel (mild: low carbon), stainless steel, and zinc. Composition of each is stamped on one side of the discs.

93769 Metal Samples \$11.95/each



Big Map

This excellent, paper, full-color U.S. political wall map is 40" x 28" and includes Puerto Rico, the Virgin Islands, southern Canada and part of northern Mexico. Also includes major bodies of water, state names, capitals, major cities and towns, latitude and longitude, time zones, national parks and monuments. Large and legible lettering. Great for schools, but why not have one at home or in the office, too?

97062 Jumbo U.S. Map \$11.95/each



A World Bigger Than A Basketball

This political globe (i.e. with country boundaries) measures 11" dia, a tad larger than a standard basketball (which is 9.55" dia), and comes on a 7-1/2" base with latitude marked on its bracket. Shipped in two halves—all you have to do it push them together, although you should also feel free to use the halves as stylish bowls.

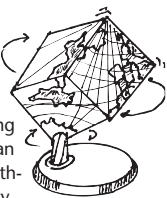
96930 Political Globe \$29.95/each



Flat Earth Globe

Our favorite oxymoronic item. It's a series of flat political maps of the world mounted on a 3" cube instead of a globe. The spindle goes into Antarctica and the whole thing stands just under 6" tall, spinning on an approx 4" dia base. Could be the perfect birthday present for your flat-earthier uncle Morty.

47034 Earth Cube \$5.95/each



Lightning Bolts!

The next best thing to lightning bolts! 200,000 volts of electrostatic energy created by our Van de Graaff generator. Measures 6-1/2" diameter by 15" tall, and a newspaper-like set of instructions includes lots of fun experiments. For grade 6 and up. This is not a toy and should be used under adult supervision. A great tool for teaching about electricity. For your convenience, we now have Lightning Belts: replacement belts to drive that overworked generator.

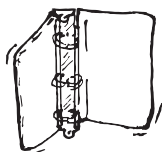
94250 Van De Graaff Generator \$139.95/each
94057 Van De Graaff Gen Belt \$18.95/each



Bind With Polypropylene

It doesn't stain when you spill your latte on it. You pick from our selection of plastic (polypropylene) three-ring binders with 1-1/2" rings, measuring 11-3/4" x 10-1/4". You choose berry, lime-ish green, or Wedgwoody blue (Teal to those without an art degree.) with 1/16" thick covers, or the thinner, 1/32" cover, in blue only.

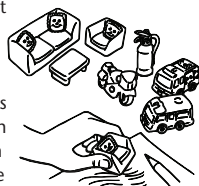
46391 Thin Blue Binder \$3.25/pkg(2)
46392 Blue Binder \$3.25/pkg(2)
46393 Lime Binder \$3.25/pkg(2)
46400 Berry Binder \$3.25/pkg(2)



Put Some Fun In Your Mistakes

Rubrasers. Maybe it's a silly name, but they're very cute. They're erasers shaped like miniature versions of everyday stuff, and they come (4) to a pack. We'll pick from the Rainy Days pack, including an umbrella and rain boot; the Emergency pack, with an ambulance and fire extinguisher; or the Couch Potato pack, with living-room furniture. Also excellent for doll houses, dioramas or general play.

47743 Rubrasers \$1.95/each



It's A Small World

And in black and gold only. This 4" dia, tilting political globe has landmasses in black against gold oceans, and is available at a particularly teacher-friendly price. On a 3" dia base, it stands 5-3/8" tall. Quite complete, with names in small type. Anyone who beholds this beauty will see the world in a whole new way.

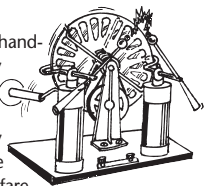
47030 Black & Gold Globe \$8.95/each



The Sparks Will Fly...

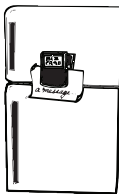
...when you crank up this 13-1/4" tall, hand-cranked Wimshurst generator. They were the toast of the 19th Century, and remained the hottest thing around, electrostatically speaking, until Bobby Van de Graaf came along. This one works like a top, zapping sparks to a fare-thee-well with very little cranking. It's mighty pretty too, in acrylic, white and silver, and will dress up a dull physics or electronics lab.

93600 Wimshurst Generator \$83.75/each



Fridge Or File Cabinet Clip

You could use this jumbo clip to close your bag of chips, and you could write your name on it, or slip your business card into the slot on the front, so your family and co-workers will know to keep their grubby little fingers off your snacks. It's a giant 6" wide x 5" plastic clip with a large magnet on the back and it'll clamp down and hold on your fridge as many as (25) sheets of paper all at once, if you're not into salty snacks. Stick it to the fridge or file cabinet and use it to hold shopping lists, overdue expense receipts, love notes or gentle threats to family, co-workers or both. We'll pick one in red or blue, neither of which will match your fridge or file cabinet, probably.



47906 Jumbo Magnet Clip \$2.95/each

NEW!

Better Take Better Notes

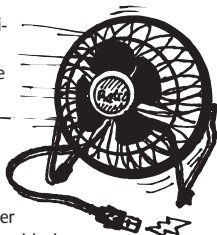
We don't know why, but Bergamo, a town in the Lombardy region of northern Italy, has given its name to high-quality spiral-bound notebooks. They're popular as journals or travel notebooks, and this one has (100) ivory pages lined on both sides. Also has a plain "soft-touch" cover (think suede-like). In a dark maroon/chocolate color. Measures 5-1/2" x 8-1/2". Jot down your thoughts and musings (you know you've got some good ones) or they might be gone forever.



48259 Bergamo Notebook \$5.75/each

Metallica Fans

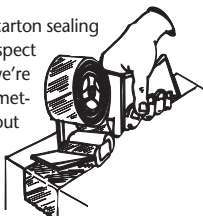
These miniature versions of the traditional floor fan say "Retro Mini Fan" on them, and the retro part is that the blades and cages are all metal. The handy part is that they're just 5-3/8" dia and the plug is a USB, ready to cool you off right from your (actual) desktop. Tilts 180° up and down and comes with a 4-foot cord. Super quiet, too. We'll pick one in red, blue or black.



94606 USB Desk Fan \$6.95/each

Canadian Tape

Because this brown packing tape (aka carton sealing tape) was made in Canada, out of respect for our neighbors to the north, we're going to give you the dimensions in metric. Haha, just kidding! The tape's about 216 feet long, and extra-wide at 2-7/8" (aka 3" in the office-supply world). You'll get (2) rolls, which will make your tape order a double-extra-wide. The Trailer Park Boys would approve.



47063 Canadian Packing Tape \$3.50/pkg(2)

The Joy Of Writing

InkJoy is the Paper Mate® name for a particularly smooth ink, but it's the medium 1mm points that make these so pleasant to write with. Measure 6" long with black ink and pocket-clip caps. Our each is a pack of (8) pens.



46430 Medium InkJoy® Pens \$2.75/each

Dog Pens

No, no, no--nobody likes to see a pooch penned up. These are ball-point pens inside plastic dogs. They're long, with spots, like dachshund-dalmatian crosses, but in pink, blue, white or yellow. We'll pick (2) different colors for you. Pull the tail on the 4-1/2" long dogs, expose the ball-point, and bring a little canine whimsy to your memo, love poem, grocery list or resignation letter.



46888 Dog Pens \$3.95/pkg(2)

Beep Beep Beep Blip Blip Blip

Invasion from space. Our each is (2) packs of (2) sets each of Space Invaders pixelated decals, including a sheet of (12) at 5/8" to 3" and a sheet of (18) from 3/8" dia to 4-1/2" x 1/2", including a bunch of beeps, blips and 0101s. Packed in a jewel case just like CDs come in because, we figure, there's a good surplus market in those cases.



46958 Space Decals \$3.95/pkg(2)

NEW!

Sticky Faces

Found on pretty much every 3-year-old we've ever met, but also an apt description of these emojiified stickers. Our each is a card with anywhere from (16) to (40) face stickers, most 1/2" to 1" across. Some sparkly, some seen in your standard emoji collection, and some we've never encountered before.

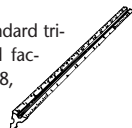


Such as a sparkly poop face with a taped up mouth. Oh, and there are some others that are just silly. Perfect for customizing birthday gifts, or making your snail mail as dopey as your email.

97186 Sticky Faces \$1.50/each

50% Longer Is 50% Better

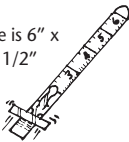
From Helix®, this 18" long aluminum U.S. Standard triangular architects' ruler/scale has color-coded facings and is divided into 3. 1-1/2, 1, 3/4, 3/8, 3/16, 3/32, 1/2, 1/4 and 1/8 inch per foot. Yes, you can use it even if you're not an architect.



42698 Scale Ruler \$10.95/each

Steel, These Rulers

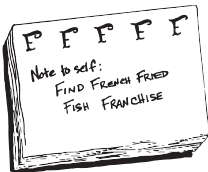
Our each is a package of (2) steel tech rulers. One is 6" x 1/32" for the first 2-1/2" then 1/64" for the next 1/2" then 1/16" for the last 3". The other is 150mm x 0.5mm. Both have sliding markers/pocket clips, and both have mm:inch tables on the reverse side. You'll need excellent eyesight.



95958 6-Inch Tech Rulers \$2.95/each

Calling All Frans

What we have here are 96-sheet, white genuine Post-It note pads, 4" wide x just shy of 3" tall with adhesive strips on the top edge. Plus, for mysterious reasons, the samples we received have letters or names (mostly girl names) strung across the top margin in pink, blue or green. Just ignore them and play a little Post-It note roulette. We'll stick our hand in the over-sized box and pull out 10. That's why they call it surplus and that is why genuine Post-It notes are this cheap.



46735 Letter Notes \$3.95/pkg(10)

Superior Rubber Bands

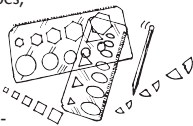
Because they got more rubber content than your regular, non-superior rubber bands. It says so on the box. They're also "pale crepe gold" in color, which is your traditionally favored rubber band color. Our each is box of at least (300) Alliance rubber bands, each a 7" long loop without stretching it, and 1/8" thick, in a tissue-style perf-top box. Really, really stretchy.



37673 Big Box of Rubber Bands \$1.95/each

Stencils-A-Go-Go

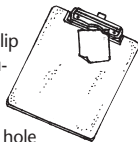
It's a cornucopia of stencils. All shapes, no alphabets. You'll get a profusion of (8) clear acrylic stencil sheets, including: a raft of ovals; a preponderance of squares; a farrago of circles, hexagons, pentagons and triangles; a collection of a bunch of shapes, including trapezoids; a roomful of interior design shapes; a melange of electronic symbols; and an assortment we can't altogether identify, but might be for printed circuit design. All have mm rules along at least one edge.



95997 Shape & Symbol Stencils \$5.95/each

Low-Profile Clipboard

The low-profile, approx. 5" wide steel clip stands just 5/16" above the 1/8" thick natural-tan pressboard of this trim clipboard. Measures approx. 12" x 9". Made to slip conveniently into a briefcase, but also has a hole on the backside of the clip for easy hanging.



38398 Low Profile Clipboard \$2.25/each

NEW!

Big Clips

These easy-to-locate fridge or filing cabinet clips, 3-1/2" long x 1-1/4" wide, have big serrated jaws, and a disc magnet on the back. In white plastic with rubber grips in assorted colors that we'll pick because who cares what colors your shipping lists hang from. These things never go out of style. Stock up.



47905 Magnetic Clips \$1.25/each

Notebooks With A Few Notes

These are very nice 48-page, 5" x 7" cardboard-bound notebooks with themes and some unobtrusive notes/formats that will be easy to ignore if you're not a Starship captain, artist or astronomer. You pick: the United Federation Captain's log has a date/location entry on each lined page and fold-out info on the back cover, like a warp-speed conversion table; the Artist's notebook has unlined ecru pages with an assortment of frame styles as borders and fold-out shading, perspective and composition info on the back cover; the Stargazer's notebook has 1/4" rules plus a lightly printed 3-1/4" dia circle with 30-degree markings to chart the sky, plus a fold-out back cover with an astrolabe and constellation chart.



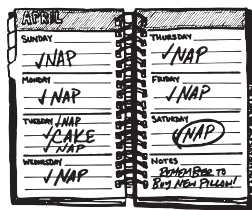
96814 Captain's Log \$5.95/each

96815 Artist's Notebook \$5.95/each

96816 Stargazer's Book \$5.95/each

Non-Electronic Calendar

About the size of a iPad mini at 5" x 7", but 70 times cheaper and without the need to recharge it every night, this annual planner/datebook is year-agnostic--you add the actual dates. Has (80) pages with (12) month tabs and space up front for personal info. Includes both week- and month-at-a-glance formats. Oversized ring binder, black cover, and two-tone gray pages. Useful, classic, timeless and priced right.



47698 Planner/Datebook \$5.75/each

Butterflies Are Cheap

Sorry, like lunches, there are no free paper clips, but these 1-1/2" x 1-1/4" steel butterfly clips are dirt cheap at under four cents each, and you can't hardly get anything for that. You'll get (50) clips per package, and we'll send you (2) packages.



45460 Butterfly Paper Clips \$3.95/pkg(2)

Big Bag Of Bands

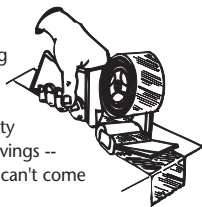
Our each is a half-pound bag of rubber bands in assorted sizes and equally assorted colors, and how many is that, you ask? Darned if we know. Looks like about a third of a gazillion, but that's just an estimate. You won't run out anytime soon.



43461 Buncha Rubber Bands \$2.75/each

Carton Tape

Our tape is clear, 2" wide, 55 yards long and on a 3" core. It can be used for sealing cartons or as a protective covering over labels. Very sticky, high-quality tape made in the USA. Compare the savings -- even discount stationery store catalogs can't come near our prices.



3994 Clear Tape, 55 Yds \$4.95/pkg(3)

Strong Stuff

Filament tape for closing boxes and envelopes that you want to stay closed. It has fiberglass strands embedded lengthwise in it which makes it very hard to tear by accident. You get 10 yds of the stuff, 3/4" wide, in a clear plastic desk type dispenser.



91412 Strap Tape w/Dispenser \$1.35/each

Engineer's Fashion Accessory

No self-respecting number cruncher can afford to be seen without one of these fashion classics. We'll send you (3) classic white vinyl pocket protectors in the traditional 5-1/2" x 3-1/2" size. The front flap is blank so you can add your own name, business or drawing of your favorite Star Trek character. Order quickly; It's only a question of time before these are seen on the runways in Milan.



18995 Pocket Protectors \$4.95/pkg(3)

Starfinder

Whether you're a beginner or an experienced stargazer, with or without a telescope, you'll get more out of the night sky with a Miller Planisphere. This 10" rotating double disc is a map of the planets, stars and constellations, useful across a large range of the northern latitudes, although most accurate in the range of 35° to 45° north. It can be aligned to the time and date in your location to display a detailed map, and includes tips on finding the planets, suggestions for telescope projects, and more. It's an invaluable learning tool that makes stargazing a lot more fun.



91720 Planisphere Sky Map \$12.95/each

NEW!

Zoom Without Meetings

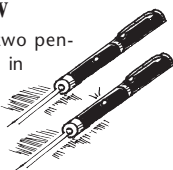
Clip this zoom lens on your smart phone and take a closer look. The telephoto and monocular lens will cover 1.2" x 3.8" lens configuration on your phone. Has a 20mm minimum focus to a distance of approx 9-1/2 feet. Paul, our lens expert, says it's not National Geographic TV Special-quality, but it's a dandy all the same, and it'll cost you less than a chicken burrito would and it's fun to mess around with (unlike the burrito).



47636 Clip-on Telephoto Lens \$5.00/each

Everything But The Yellow

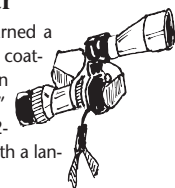
Our laser combo pack scores you two pen-shaped 5mW laser pointers, (1) each in stopping red and going green. These colors are also perfect for Christmas, St. Patrick's Day and St. Valentine's Day. Oh, and nautical situations. The housing is flat black or silver with a gold pocket clip and head. The 532nm Class IIIa green light is 5-5/8" long x 1/2" dia, with a momentary-on switch. It's brighter than the red so it's perfect for all daytime pointer needs. The red is 5-1/4" long, and its mellow red light makes it more suitable for board room presentations but we've thrown ours two blocks at night, no problem. Green or red, whatever you do, don't cross the streams.



94901 Red & Green Laser \$22.95/each

Marvelous Mini-Monocular

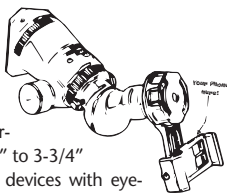
Cute and useful, like a puppy that's learned a trade, this small 8X20 spy monocular has coated glass lenses, double prisms, and an adjustable focus. Measures just 3-1/4" long with a 6" wrist strap, and has a 282-foot field of vision at 1K yards. Comes with a lanyard and a carrying pouch, too.



96860 Mini Monocular \$14.50/each

The Smartphone In The Lab

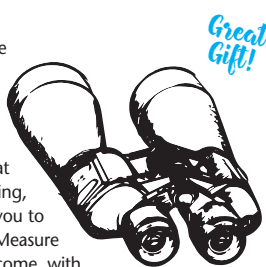
Capture stars and amoebas on your smartphone with the Orion® SteadyPix™, which allows you to take phone pics through a telescope, binocular, spotting scope, and some microscopes. The rubber-coated clamp fits phones from 2-1/8" to 3-3/4" wide, and the twist-lock clamp fits devices with eye-pieces between 1" and 1-3/4". For best results, set the phone timer so you don't have to touch it and cause vibrations.



96551 Phone Camera Adapter \$24.50/each

Good Looking?

Nothing to it if you have these 20 x 70 binoculars with rubber-coated housing for ruggedness, blue-coated optics, and a K9 prism for sharp images. Great for camping, wildlife viewing, more and large enough for you to enjoy viewing the night sky. Measure 11-1/4" long overall and come with folding eye-cups, right-eye diopter adjustment, an adjustable neck strap and a carrying case.

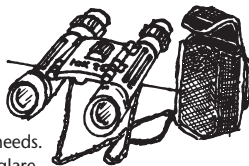


Great Gift!

95812 Rubber Coated Binocs \$62.95/each

Binoculettes

Small enough to fit into the belt-mounted black canvas carrying case (4-3/8" x 3" x 1" thick), but they open up to be plenty big for most binocular needs. These 10X25 binocs have glare-reducing coated lenses, a thin neck-strap, adjustable focus, water-resistant and easy-to-hold rubber skin, rubber eyecups and fine-tuning for the right eye.



93901 Binoculars, 10 x 25 \$12.50/each

Micromicromicroscope

Call it pocket microscopy. Our teensiest tiniest double-lens microscope is just 1-1/2" long x 19/32" dia with a barrel that will pull out another 1/2" for coarse focus. Rated at 16X, and comes with a teensy tiny carrying pouch.



45778 Pocket Microscope \$4.50/each

Smudge Eradication Done Cheap

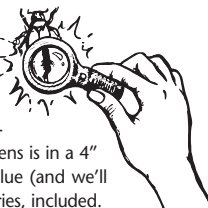
Nothing is certain except death, taxes and smudges. Take care of at least one with these lens-cleaning kits. They include a 7"-square lens cloth, (5) double-headed swabs, and a 1-oz vial of ammonia-based cleaning fluid in a spritz bottle.



46537 Lens Cleaning Kits \$3.50/pkg(2)

Cute & Bright

Like border collie puppies, these small magnifiers are extremely cute and as bright as anything, with (4) white LEDs around the lens, plus (1) UV LED for your forensic needs. The 1" dia 2.5X acrylic lens is in a 4" long handle in black, red or sky blue (and we'll pick). Run on (3) button-cell batteries, included.



96778 Cute Magnifiers \$7.95/pkg(2)

HumongoMagnifier

You won't misplace this Sherlockian magnifier. Measures 11" long overall, with a 5" dia 1.5X acrylic lens with a 1" 3X window inset. Handle is 5" alone and the lens has (3) white LEDs for the better to see with. You add (4) "AAA" batteries in the handle and start solving mysteries immediately.

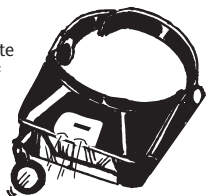


96851 XL Magnifier \$12.50/each

Up Close, And Up Closer

Forget watchmaking, you could write the "A Tale of Two Cities" on a piece of tortellini with this triple magnifier visor. Magnifies from 1.8X to 4.8X. Has a permanent 2.2X lens, a flip-down lens, and a flip-down loupe. Separate white LEDs at each temple, powered by (2) "AAA"s each which aren't included. The whole thing is in a black plastic visor, 7-3/4" wide x 5-1/4" deep with a flexible plastic strap held by a hook-and-loop closure. Opens to 9" max dia and has coated acrylic lenses. Now then: It was the best of times, it was the worst of times....

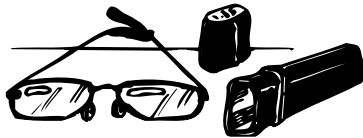
95883 Headband Magnifier \$9.95/each
92294 "AAA" Batteries \$1.95/pkg(4)



Read Again!

Low-profile reading glasses with small 1-3/4" x 3/4" lenses. The frames are all the same delicate style, but may be gold, silver, bronze or black, to match the slim, plastic carrying case with the pocket clip. The plastic lenses are 1X, 1.25X, 1.5X, 1.75X, 2X, 2.5X, 3X. Our package of (3) pairs will be in assorted magnifications (our choice). Note the incredible price - these sell for up to \$12.95 EACH at your local pharmacy!

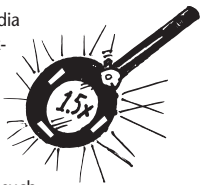
92566 Reading Glasses \$5.95/pkg(3)



Sherlock-Sized & Lighted

This XL magnifier measures 3-3/8" dia with a 5" long handle, all rubber coated. Glass lens is 1.5X and surrounded by (3) bright white energy efficient COB LED strips that run on (2) included "AA" batteries. Tap-on, tap-off switch. Good for everything from reading to looking at bugs and such.

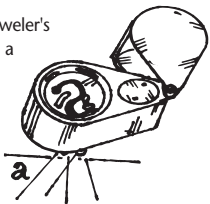
95019 Lighted Magnifier \$5.95/each



Super Loupe

This extremely good quality folding jeweler's loupe in polished aluminum folds into a protective cover. It measures 1-5/8" x 13/16" and is teardrop-shaped when closed. Doublet lens, 18mm dia, approx 10X, lit by (2) very bright white LEDs, powered by (3) button-cell batteries that are included. It has a small loop for a chain, and comes in a plastic case with a small tool for accessing the batteries.

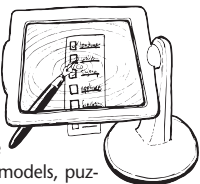
95095 10X Lighted Loupe \$6.40/each
95095P3 3-Pack Savings! \$14.50/pkg(3)



A Hands-Down Fave!

This handy acrylic 2X magnification Fresnel lens ("Fresnel" meaning it has a series of concentric grooves on it) measures 6-1/4" x 4-1/4". It's mounted in a 360-degree pivoting frame on a stand for hands-free use with books, papers, laptop screens, models, puzzles or whatever you're working on. Has a pair of LEDs to illuminate your task. You add (4) "AA" batteries.

47364 Pivoting Fresnel \$12.50/each
92293 "AA" Alk Batteries \$1.95/pkg(4)



You Won't Believe Your Eyes!

Surprise rejoice! This might be our deal of the year. We recently acquired a boatload of high-quality reading glasses (not cheapie five & dime store readers) in sooooo many styles and colors, with magnification ranges of 1.00-1.75 and 2.00-3.00. Some are sunglasses, some have spring hinges, some have a case, and all originally sold for \$10 to \$30 each. So get this: we'll send you (5) of them for less than \$15. We promise you'll get (5) different frame styles and at least (2) different magnifications. But remember: the styles vary wildly, from classic to eye-catching. With that in mind, remember: you get what you get, without throwing a fit. Isn't surplus wonderful!

47352 1.00-1.75 Readers \$14.50/pkg(5)
47353 2.00-3.00 Readers \$14.50/pkg(5)



Credit-Card Readers?

These flexible, clear acrylic magnifiers are the same size and thickness as a standard credit card at 3-3/8" wide x 2-1/4" tall x .017". They magnify 1.25X via a magnifying window that is just a tad smaller than the entire thing. Keep a few in your wallet and pass them around to your AARP friends. As for you, you'll never squint again when you're on the phone ordering bargains from us and can't read your credit card number.

96765 Acrylic Magnifiers \$4.95/pkg(5)



Swing Loupe

Work like a watchmaker with this extremely steampunkish clip-on triple loupe. In brass-plated steel, it clips on the temple of a pair of glasses with the three 15/16" dia lenses (2X, 2.5X and 3X) on 1-1/2" long arms that swing in and out and are adjustable via set screws. The spring clip for the glasses opens to 5/16". Working distance is short like all loupes, but you'll look extremely cool.

95813 Three-way Loupe \$8.95/each



Full Page Magnifying Sheet

Flat plastic Fresnel lens. This flexible magnifier is 7-1/4" x 10-1/4" and only about a millimeter thick. It is great when you need to scan a list or to look for something in a directory. You can see most of the page without moving the magnifier. Only about 1.5 power, but that can make a huge visual difference. The quality is not high, but neither is the price.

8665 Magnifying Sheet \$2.35/each



Two, Two, Two Lenses In One

This folding magnifier has (2) glass lenses that can be used solo or in tandem. Each is 1" dia and 7.5X magnification, and together they're 15X (which you just did in your head). The hinged lenses slide into a black plastic teardrop case that measures 2-1/4" x 1-1/2". Like a giant jeweler's loupe. Super-handy, powerful and as portable as they come.

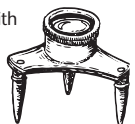
97157 Dual Magnifier \$3.95/each



Loupe The Loupe

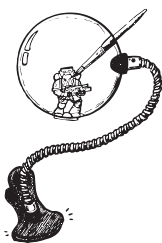
Our shiniest jeweler's loupe is a 10X magnifier with a 3/4" dia glass lens in a chrome surround. Slides into a three-legged chrome stand that's 2-1/2" wide x 1-3/4" tall. Loupe slides up and down in the tripod sleeve to focus, and slips out so you can carry it separately.

97160 Chrome Loupe \$9.50/each



Loosey Goosey Magnifier

Hands-free magnification here. Just clip this handy tool onto a surface and swing the 5" dia, 1.5X rimless lens around until it focuses on your subject. Lightweight, but with a heavy-duty gooseneck arm and a sturdy jaw that opens to 2", so it can clip onto a desk, book, clipboard or anything else less than, yes, 2" thick. (Science is our middle name.)



97158 Flex-Neck Magnifier \$14.50/each

Pocket Magnifier

A nice 3X loupe, 2-3/8" dia, that folds into its own 3-3/8" x 2-5/8" tear-drop-shaped plastic case, and it's only 5/8" thick, just right for sliding into your pocket. Pay no attention the "6X" markings on the package-if mistakes didn't happen, we wouldn't be in business.



92677 Pocket Magnifier \$2.50/each

Better Than Sherlock's

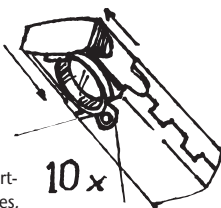
These 3-1/4" dia magnifying glasses on 5" handles are a big step up from the traditional Holmesian versions. Acrylic 1.5X lenses are surrounded by a trio of super-bright white COB LEDs for improved clue detection. (Holmes would have killed for COB lights.) They run on (2) "AA"s, thoughtfully included. We'll pick one in a color that will complement your deerstalker.



96949 Magnifying Glass \$7.95/each

Handy Pocket Magnifier

This little 5X, 3/4" dia glass magnifier for home, business or hobby use slides into its own 2" x 1-3/8" x 3/4" black case. Slide the magnifier out all the way and it automatically turns on the white LED light, just like your fridge, except it's not cold. (Don't want the light? Just pull it out part-way.) Runs on (3) button-cell batteries, included and replaceable.



94348 Sliding Magnifier \$3.95/each

Double Vision

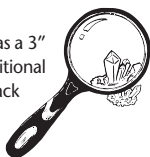
Has the print in your books been getting smaller? Fight back using this 3-1/2" long plastic magnifier with (2) lenses. The 2x lens is 1-3/4" dia, while the 6x lens is 3/4" dia. Kids will love using it to explore bugs, crystals and leaves up close.



91581 Plastic Magnifier \$3.25/pkg(2)

No Shock, Sherlock

This very good-optical-quality 3X magnifier has a 3" dia glass lens set in a 7-1/2" long traditional Sherlockian-looking rubberized handle. In black with French blue accents for stylish sleuthing. Plastic and rubber body is shock resistant.



97154 3X Magnifier \$2.95/each

Magnifier Pendant

Excellent quality 1-3/4" dia magnifier on a gold- or silver-colored, thin 36" chain with clasp. Package calls it 5X but our magnification guru says less than that at optimum focal length. Perfect for wearing to formal antique shows.



94508 Gold Magnifier \$2.95/each

94509 Silver Magnifier \$2.95/each

Looky Here

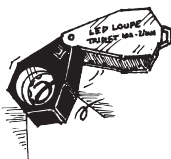
And no need to hang on, because this large, 9-3/8" x 6-1/2" Fresnel magnifying lens with approx 2X magnification is in a black plastic frame with folding legs. Stands approx 4" above a tabletop but stores flat. Also comes with a lightweight cord, so it will hang from your neck for close work sewing, knitting, or whatever. Try it once and you'll wonder how you got along without it.



47361 Folding Fresnel \$14.50/each

For Great Viewing

Our best jeweler's loupe, this has a professional-quality, full 10X triplet lens. A ring of (6) white LEDs around the 13/16" glass lens ensures an even distribution of light. Housing is an angular, 7-sided teardrop shape 1-3/4" x 1-1/8" that folds out of a metal case with a strap hook. Tucked into the small leather pouch it comes in is a spanner wrench, in case you ever need to replace the (3) button-cell batteries.

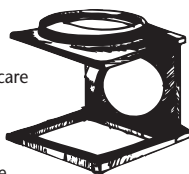


93977 10X Triplet Loupe \$24.65/each

NEW!

Keep Track Of Your Thread Counts

Or don't. Maybe you're like us and you just like to take a closer gander at stuff. These magnifiers are called linen testers because they have a measuring grid so you can count threads. But the tester doesn't care if you actually count threads. Use it for anything you want to see up close in a grid—or just anything you want to see up close. You pick: the small one with a 2-1/2" dia 2X lens that opens to a 4" height and folds down to approx 4" x 3" x 3/4"; or the large one with a 4" dia 2X lens that opens to a 7" height and folds to 6-1/2" x 5-1/4" x 1-5/8".

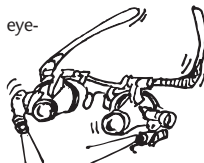


97156 Small Linen Tester \$3.95/each

17130 Large Linen Tester \$5.95/each

Techs' Specs

You do close work? Slap on these eye-glass-style magnifiers and make your life a bunch easier. The plastic frames are 5-1/2" wide with adjustable interpupillary distance, 4-1/2" long temples and an adjustable 12" elastic strap. Comes with (4) sets of lenses, 10X, 15X, 20X and 25X, illuminated by LED arms at the sides of the lenses. Replaceable button-cell batteries included. These could also be the steampunkiest-looking item we've ever offered.



95792 Magniglasses \$18.95/each

Look Ma, No Hands

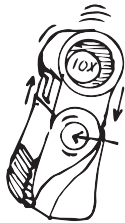
This monster magnifier on a gooseneck stand doubles as a reading lamp. The 3-1/2" dia, 3.5X magnifying glass is surrounded by a bright 12W 1200 lumen LED ring of lights, all on a 12" gooseneck rising from a 6-1/4" x 5-1/4" x 1-1/2" thick base with a 4-foot power cord. The magnifying lens has a flip-down cover, which converts it to a reading lamp.



96600 Magnifier Lamp \$24.95/each

Switchloupe

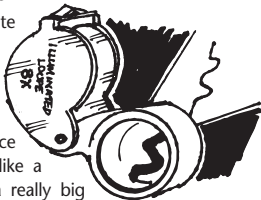
Like a switchblade, but optical. Push the button on this 2" x 1" x 1/4" black plastic case and watch a 3/4" dia approx 10X acrylic loupe pop out, ready to rumble. If the Sharks or Jets squared off against the West Side Antique Dealers or Stamp Collectors....



46461 Pop-Out Loupe \$7.50/each

Mighty Bright Loupe

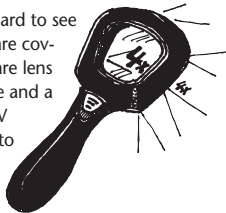
This 8X folding loupe in white plastic and aluminum has a pair of very bright white LEDs next to the lens. Runs on (3) button-cell batteries, included, and has a tiny wrench to help you replace them. When folded, it looks like a standard coach's whistle, or a really big apostrophe. Forgive the package for saying 30X - if it didn't say it, we wouldn't have it!



93705 Bright Loupe \$4.95/each

Rubber Magnifier

Well, okay, glass, because rubber is hard to see through, but the handle and frame are covered in black rubber. Approx 2" square lens magnifies to 4X. Has a 4-3/4" handle and a frame with (5) white LEDs and (1) UV LED on the business side, the better to see that tiny print, or to check out money, stamps, insects, etc. You add a pair of "AAA" batteries.

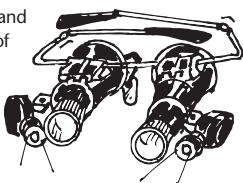


93979 Rubber Magnifier \$6.95/each

92294 "AAA" Alk Batteries \$1.95/pkg(4)

Loupe And Light Glasses

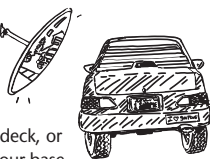
Steampunk alert! Also...model and jewelry maker alert! This pair of 10X acrylic doublet loupes is mounted on black eyeglass frames and flanked by LED lights powered by (2) included CR1620 button cell batteries. These are for close work only, from 1" to 1-1/2", and can focus only one lens at a time (not both on the same object) so if you're a steampunker looking for a new accessory, plan on perching this rig on your pate or chapeau.



94086 Loupe Eyeglasses \$8.75/each

Our Most Secure Mirror

This 26" diameter (think: size of a snow saucer) x 1-3/4" thick acrylic convex mirror is a security mirror, so of course it's secure! You'd see one of these in the back corner of a retail store, or in a blind spot in a parking deck, or in a homemade fun house. Hey, it's your basement. Also great for seeing around the back corner of your garage, to make sure no one's lurking in the alley. Suitable for indoor or outdoor use, and comes with an adjustable dual arm and plate mount and hardware. Made in USA. Please note: Due to size, mirror will ship ground in a separate box.



47350 Convex Security Mirror \$69.50/each

Bend Light For the Memories

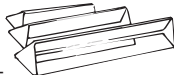
There's optical science and high school physics, and then there's making pretty colors with this little 4-1/2" x about 1" acrylic prism. It makes the same rainbows that the beveled edges on the glass in the French doors to your grandmother's living room used to make on the floor in the afternoon while she was making supper. If you had a grandmother with French doors with beveled glass, who made you supper. If not, you'd better buy this prism or you won't have anything to remember after she's gone.



93037 Acrylic Prism \$4.95/each

A Pyramid of Prisms

Polished glass equilateral prisms. Equilateral because each edge of the end is the same length, 32mm. Thus, as all you geometry students know, each of the angles is also the same, 60 degrees. These are school grade and are fine for decorative and demonstration. They do a nice job of refracting light to produce a nice rainbow-like spectrum, but are definitely not up to instrumentation standards. The missing dimension, length, is shown below.



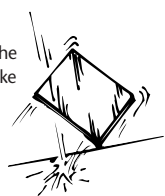
31801 Prism, 2" \$7.95/each

31798 Prism, 4" \$9.95/each

31799 Prism, 6" \$15.95/each

Safety Mirror

For the shaving kit, the campground or the kids, nothing says no nasty glass shards like plexiglass. This unframed, unbreakable, back-surfaced mirror is 3-1/2" x 2-1/2" x 3/32" thick. Please note that there is a protective film covering the front of the mirror which you need to peel off before using.



92618 Plexi Mirror \$6.95/pkg(3)

Beauteous Brass Sextant

Sextants came along after astrolabes but before GPS. (Just like you.) They're used for finding latitude and the distance between objects, and are still the non-electric, non-satellite-dependent backup for navigators. Ours is a beauty in solid brass with glass optical components, at a tiny price. Measures approx 4-5/8" x 4-1/4" x 3-1/4" overall and comes in a very nice wooden case. Includes instructions, which you're going to need unless you went to Annapolis where they still teach it. Handy for learning the principles of how a sextant works, but please don't try to find your way to Bora Bora with it, this one is more decorative than accurate.



93559 Brass Sextant \$46.50/each

The Antenna Wedding

Hear about the antenna wedding? The ceremony was nothing special, but the reception was excellent. Same goes for this amplified HDTV digital antenna from TriQuest. It doesn't stand on ceremony--just offers excellent reception by marrying several types of antennae. Use it with satellite or cable for the best reception of local channels. Has a 6-1/2" loop for UHF frequencies, a pair of 32" 5-draw dipoles for VHF, a 50" coax cable with a gold plated "F" connector, and an inline 25dB amplifier powered by an included wall adapter. Base has a 8-3/4" x 4" footprint. Works on all TVs.

97052 Amplified HD Antenna \$17.50/each

NEW!

Extension For Good USB Health

Extend the reach of your favorite USB 2.0 port with this handy 6 ft. desk mounted extension cable from GE™. Male on the end that goes to port you want to extend, and has a flat adhesive base on the business end, making it perfect for mounting to a desk. It's clear jacketed with visible cable shielding for reinforcement which will also help to prevent the cable from kinking because no one likes when their USB gets kinked and they lose all that data pressure.

47890 6' USB Extension Cord \$3.75/each

Verisimilitude Is Everything

Save thousands on security with this bogus camera. A blinking red light adds the right touch of verisimilitude for your average, easy-to-dupe miscreant. Extremely genuine-looking, the blinking red LED is surrounded by (18) phony white LEDs all in a 5-1/2" long x 2-3/4" barrel that connects to a stand with a useless but actual wire housing. Tilts from perpendicular to 140 degrees. Includes mounting screws, but you add (2) "AAA" batteries for the red light.

94774 Ersatz Camera \$6.25/each

92294 "AAA" Batteries \$1.95/pkg(4)

Desktop Disco Light

Because there are no jobs that can't be improved by a little light cubicle boogying. This disco light measures 3-5/8" dia x 3-1/2" tall with red, green and blue LEDs under a clear plastic prismatic dome that spins approx 36 rpm. Powered by the trio of "AA" batteries that you provide. And remember: what you do on your lunch hour is your business. Don't work in a cubicle? Put one in your camper or tent. Again: what you do in your camper or tent is your business.

96847 Mini Disco Light \$5.95/each

92293 "AA" Alk Batteries \$1.95/pkg(4)

USB Needing This, Probably

Want to turn your phone or tablet into a storage dynamo? Of course you do -- you've got data! This 5" long cable has a micro USB male fitting at one end and a standard USB female connection at the other, which enables you to use a standard thumb drive on devices that only accept a micro USB.

95552 Female USB to Micro USB \$3.95/each

Gators Galore

Our each is a dozen nickel-plated 2" long steel alligator clips with PVC sleeves but no boots because they're made for electrical testing or soldering. You'll get (6) each with red and black sleeves.

96958 Alligator Clips \$1.95/each

The Neck Of A Very Small Goose

Our most minimal, but still really bright goose-neck lamp is a mere 6" long in flexible rubber. Plugs into a USB outlet and has a bright COB LED on the business end. Travel essential. Holds its shape well, which makes it great for laptops. In assorted colors that we'll pick because it doesn't matter.

95825 COB Gooseneck Light \$3.50/each

Time For Your Screen Test

Take care of your screens and they'll take care of you. (A drill sergeant told us this about our socks once, but this time it's true.) This kit includes (3) wet and (3) dry anti-static wipes, a 7" x 4-1/2" microfiber cleaning cloth, and (6) self-adhesive clear vinyl screen protectors at 3-1/2" x 2-3/4" with a grid on the back to help cut them to size, and a little plastic thingy to squoogie the air bubbles out.

43930 Screen Saver Kits \$3.75/pkg(3)

Quartz Crystall Antenna

Build your own quartz antenna. These (2) 4-3/8" x 3" x 1-5/16" plastic boxes each have (2) boxes of quartz crystals inside and (2) aluminum U-brackets that are attached to a single screw terminal on one short side of the box. They're made to be used in pairs as part of a 300 Ohm antenna. All you need is cabling to connect them. Made in Brazil, the antenna capital of South America, probably.

40262 Quartz Crystal Antenna \$4.95/pkg(2)

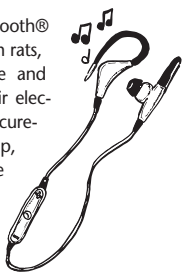
Time To Take A Stand

We suggest you take this one. Made as a promotional device, it never got its promo logo and the light only shines for about 30 seconds, we think to highlight the absent logo. But it kept its ability to make your tablet stand up and be seen. The stand measures approx 5" long, and the light measures about 1.5" x 1". Comes with a 3.5" stylus nestled inside to give your finger a break, and a gray velvet pouch to store it in. Runs on (3) AG-13 button cell batteries, included, and you're welcome.

48010 Tablet Stand & Stylus \$4.95/each

Your Ears Are Blue...

...tooth. These rechargeable Bluetooth® wireless earbuds are made for gym rats, or at least people who exercise and don't want to sweat all over their electronics. Sport hooks keep them securely on your ears as you jog, step, skip, hop or whatever you do at the gym. Buds themselves are sweat-resistant and comfy. Also tangle-free with a built-in mic, which also controls pause/play/call pick-up. Wires are approx 24" long.



47985 Bluetooth® Earbuds \$7.95/each

Don't Move!

No, not you. We meant whatever you attach this nifty Pinkerton motion-sensor alarm to. Measures 4-1/4" x 2" x 1-1/8" on a 4-1/2" cord. When armed, any motion will set off an 80dB alarm. We like it for purses slung over chair backs in restaurants, left luggage, hotel doors, rental cars, like that. Easy on, easy off, and sounds for (20) seconds, then shuts off. You add a 9V battery.

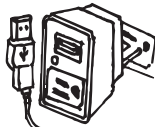


47367 Motion Sensor \$3.95/each

92297 9-Volt Alk Battery \$1.95/each

Charge!

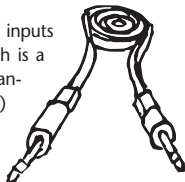
Convert any grounded outlet to an outlet plus charging port. Measures approx 2" tall x 1-1/2" wide x 1-1/4" deep (from wall). Plug it in and the front has a pass-through grounded outlet next to a 2A USB port. We'll pick one for you in red, white, blue or black.



95514 USB Charging Outlet \$8.85/each

Let's Talk Aux

Connect your sundry devices to aux inputs and listen to bigger music. Our each is a three-foot, flat audio cable with standard 1/8" headphone TRS (3.5mm) plugs at each end. From FusePlus, and the color is black, but that doesn't really matter, does it?



46507 Flat Audio Cable \$3.50/each



Bluetooth Shaky Ball!

If a snow globe and a powered speaker had a baby it would be this tornado light show that whirls to the music, with Bluetooth technology. Makes us proud to know there are electronics engineers out there designing this sort of thing. This 8W unit has a rechargeable battery and USB charge cord, a 1-5/8" dia 70-18KHz speaker and an impeller. Inside the 3-1/2" dia globe is, yes, snow and red, green and blue LEDs that react to sound in a whirlwind affect. Has a micro SD card, a standard 1/8" jack, and 32-foot Bluetooth 2.0 capability. The whole shebang stands 7-1/4" tall on an approx 3-1/2" square base.

96777 Tornado Speaker \$24.75/each

You Strapped?

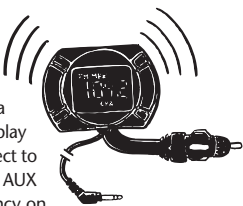
Wouldn't you rather hear that than "Is that a cell phone in your pocket...?" Yes, you would, and you will if you strap on this green camo phone holster. Made to strap (we like saying that) to your leg above your knee, like Wyatt Earp's Colt (or any number of the army surplus gas masks we sell), but you can also attach it to your arm or some other handy body part because the two straps extend from 15" to 27" and 10" to 13". The water resistant holster is 7" x 6" with a 5" zipper, and the phone is operable in situ, as it were, through the transparent protective covering. Manufacturer calls it a "Hunter's Phone Holster," but don't let that stop you from wearing it around the neighborhood. Also adaptable, we think, to small dogs.



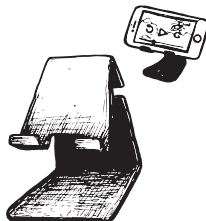
48097 Camping Phone Holster \$7.95/each

A Scosche More Music

OK, we don't know how to pronounce the Scosche company's name, but we like saying a skosh more, so we did. Anyhoo, this Scosche TUNEIT is a digital FM transmitter made to play music over your car stereo. Connect to the output with the integrated AUX cable, find an unused FM frequency on your stereo (the dial is full of them), and you'll be dancing on the roof in a matter of moments. Compatible with Apple iPhones and iPods, Samsung Galaxy, Android, MP3 players or anything with a 3.5mm Aux output. The oversized backlit display is on a flexible neck and has control buttons to scan between (100) radio stations and preset (3) of your favorites.



48113 Scosche® FM Xmtr \$10.95/each



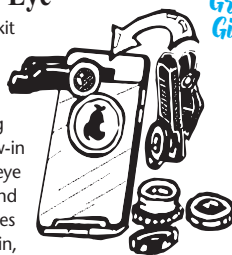
21st Century Dictionary Stand

Remember dictionaries? Never mind—they're all inside your phone now, but in an homage to the dictionary stands of the past, we present this little black aluminum stand for your phone or tablet to sit on while you look stuff up, or do anything else. Measures 4" tall x 4-1/2" x 3" with a ledge with silicone pads and keyed holes to organize the cords through when the battery runs low. Bottom also has pads to keep it from sliding around. Will work with most phones and tablets up to a 9" screen.

96720 Phone-Tablet Stand \$5.95/each

Give 'Em The Fish-Eye

And more. This accessory kit for smart phones (works with iPhone, Samsung, HTC, iPad, tablets and many others) has a 2" long clip-on bracket with screw-in macro, wide-angle and fish-eye lenses. Paul loves his kit and he's our optics expert. Includes a little pouch to carry it all in, and tiny lens caps.



Great Gift!

95734 Cell Phone Lens Kit \$7.85/each

Fallout Shelter Sign

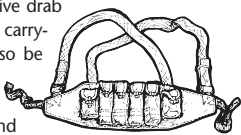
They're Back! Those of a certain age will remember being taught to crouch under their school desks in case of nuclear attack. Shortly thereafter, the gov't, in its infinite wisdom zoomed about the thecityscape plastering black and yellow signs on buildings with basements to designate them as fallout shelters wherein it stored cans of water and radiation meters which were so insensitive that any reading could only mean the past tense of crispiness. We have a quantity of these signs, brand new in the sense that they have never been plastered, but antique in the sense that they are the Fifties originals. 10" x 14" , 25 ga. galvanized steel. They have a black base coat on the front over sprayed with orange/yellow reflective paint in the familiar design rendered nearby by our faithful artist. This is a true collector's item fetching \$50 and up in antique stores! A tasteful addition to even the dullest basement hangout.



30823 Fallout Shelter Sign \$34.75/each

Made For Chinese Chests

From the Chinese military, this olive drab canvas recon chest rig is made for carrying SKS rounds. We think it'd also be great for fishing lures, balloons (if you're a balloon artist or a water-balloon tosser), various nails and screws, bolts and washers and probably a hundred other uses. Business part measures 24" wide x 5-3/4" with (6) 4-1/4" deep pockets, (2) at 2" wide and (4) at 1-1/2" wide, all with flaps that close with little plastic clips. Has 4 holders for items in the 7" long range. (Photo shows 7" long tubes inserted) Fits via adjustable crossed shoulder straps and a buckle. We also think it would hold a nice assortment of snacks for hands-free hiking.

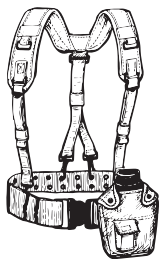


46879 Chinese SKS Chest Rig \$19.50/each

NEW!

Take A Hike, Troop

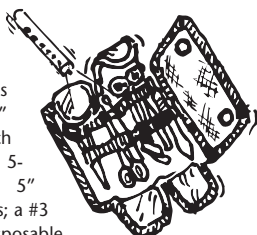
With this MIL-SPEC olive drab pistol belt set, you'll feel like you're taking a hike in basic training. Includes a standard pistol belt, adjustable up to 42" with a molle buckle; US army-style plastic canteen and aluminum canteen cup in a canteen cover with belt clips; and an adjustable nylon canvas suspender. March, soldier.



47919 Military Chest Rig \$19.75/each

Mobile Army Surgical Kit

Call it a MASK unit. This faux-military "Minor Surgery" kit from Voodoo Tactical® comes in a 7" x 5" x 2-1/2" OD canvas pouch containing: 6" wound probe; 3-1/2" stitch scissors; 3-1/2" tweezers; 5-1/2" bandage scissors; 5" straight and curved forceps; a #3 scalpel handle with disposable blade; pupil flashlight with mm gauge; alcohol pads; antiseptic towelettes; some 5/0 monofilament; and a gram of antibiotic ointment. And remember: reenacting actual combat surgery without a license is still not allowed.



45584 Surgical Kit \$24.50/each

Gnat Hat

Gnats and mosquitoes will never get a taste of you when you're in your brand-new, olive-green, military hat/insect net. An elastic headband inside it keeps the nylon top snug to your head (or your helmet). Below it, an approx 12" dia spring-steel hoop holds the fine netting away from your face. Close it at the bottom with a drawstring and (the Army thinks of everything, and apparently won't tolerate you running around a buggy jungle in a tee shirt) attach its (2) elastic hooks to your breast-pocket buttons. About 20" top to bottom and quite snazzy, we think.



35561 Insect Headnet \$9.95/each

Blue Berets

Peace, brothers and sisters. If you're on the peace train, you might like this sky blue 100% woolen beret from the United Nations, just like the UN peacekeepers wear. Inside, the label says "United Nations Property," which will cease to be true when it's *your* property. Assorted sizes from M to 2x, 7 to 7-3/4. Drop us a note with your size, and we'll see what we can do. No promises though--you get what you get without throwing a fit.



47477 Blue Berets \$9.50/each

NEW!

Parachutiste Casque

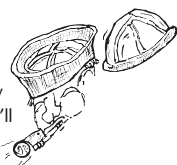
Don't jump out of an Air France flight without your surplus French paratrooper helmet. Like military steel pots everywhere, but with a more complicated leather chin and head strap system, and some foam padding because of parabolancing around. Adjustable for tete size with a hook-n-loop band. In gloss black with a front section that's had a badge or unit emblem scraped off, so you might want to do a touch-up, or hit the internet for French insignia. Circa 1980s, we think.



41520 Paratrooper Helmet \$24.50/each

Hey Sailor, Nice Hat!

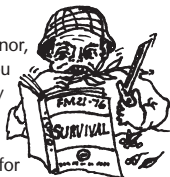
From the U.S. Navy stock of unused Gob hats (no, we don't know where that name comes from) or more familiarly "dixie cups," in white cotton twill. We'll pick from sizes 7 through 8-1/2 if you're going for the Cracker Jack look, but if you turn the sides down like Gilligan, one size fits every noggin. Upright, it should be squared up for authenticity. Group discount available for drama teachers staging South Pacific.



46845 Dixie Cup Sailor Hat \$14.50/each

I Will Survive...

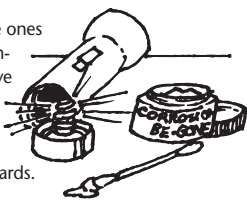
You will survive, too, just like Gloria Gaynor, and in the woods, even. But only if you have this U.S. Army manual, cleverly titled: SURVIVAL, Department of the Army Field Manual FM21-76. It's 287 heavily illustrated pages of techniques for staying alive (add your own BeeGee jokes here) including orientation; food & cooking; fire- and shelter-making; rafts; animal, insect and plant recognition; and much more. This is the 1970 edition, but staying alive in the woods hasn't changed a whole lot since then. In soft-cover.



39873 Survival Manual \$11.95/each

Clean Your Contacts

Works on all of them except the ones stuck to your eyeballs. Corrosion-Be-Gone is a gel made to remove the schmutz from all types of battery terminals, circuit boards and contacts, on everything from cars to computer boards. Our each is a 0.3 oz jar.



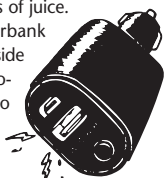
93684 Battery Goop

\$4.95/each

NEW!

You Can Take It To The Bank

Devices keep dying? We feel your loss of juice. Best get this car charger/powerbank combo. Has a 2200 mAh battery inside that will charge from your car's accessory plug, and includes a USB to Micro USB cord. Can be used while plugged in, or on its own. In black, and comes precharged for a charge.

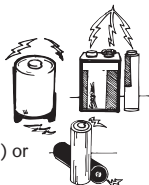


48209 Charger/Powerbank

\$7.50/each

Reliable Batteries

Generic batteries that stand up to the big boys! These are very good alkaline batteries, and they seem to last just as long as the name brands when tested against them. Our each is a pack of (1), (2) or (4), depending upon the cell size.



92294 Batteries, (4) "AAA"

\$1.95/each

92293 Batteries, (4) "AA"

\$1.95/each

92295 Batteries, (2) "C"

\$2.75/each

92296 Batteries, (2) "D"

\$3.50/each

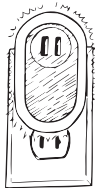
92297 Battery, (1) 9-Volt

\$1.95/each

NEW!

Little Red Charging Light

A fairy tale for our times, with no woves or grandmothers. This dual output 2.1A USB charger measures 3-1/2" x 2" x 1-1/2", and doubles as a night light with a glowing outer ring. Has a switch, and the plug flips down for storage. Add a little smile below the USB slots with a marker and you'll feel better every time you plug something in. UL listed. Input 120-240VAC.



48262 Dual USB Nite-Lite

\$7.50/each

Better Power To Ya

These switching power supplies--called Mini Universal Notebook Adapters by their manufacturer, Velleman®--are smaller, produce less heat, have stabilized output, short circuit and overload protection. They put out up to 4.7A at 18-19.5VDC with ripple noise reduction via a 4-foot choked, non-polarized shaver cord. Measure 4-1/2" x 2-5/8" x 3/4". You pick: The power supply alone has a plug that the manufacturer says is compatible with Apple products--notebooks, phones, iPads, etc.; the Adapter Plus also includes a pack of plugs for Dell and HP.



47528 Power Supply

\$16.95/each

47524 Power Supply + Plugs

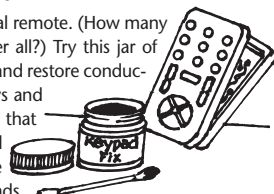
\$19.95/each

Special Price!

\$10.00/each

Restore Your Remote

Don't toss it and buy a universal remote. (How many things are really universal, after all?) Try this jar of Keypad Fix, designed to clean and restore conductivity to the carbon on the keys and the copper PC board pads that make up the rubber-coated switches on remotes, game controllers, and security keypads. Contains enough to coat over 200 button contacts.



93683 Keypad Fix

\$4.95/each

Alkaline Batteries

You know all those A.S.&S. catalog items that call for AG13 button-cell batteries? We've got ya covered. Our each is a package of (10) 1.5 volt AG13s (AKA A76s, LR44s, V13Gas, and RW82s). And now for a limited time only, get our bulk package of (100)!



92524 AG13 Batteries

\$1.95/each

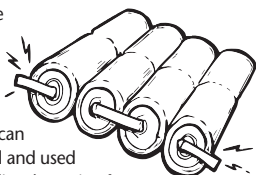
42632 100-Pack Savings!

\$9.95/each

NEW!

Alkalines A-Go-Go

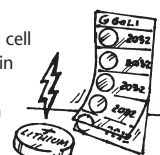
It's a surplus bonanza! These 1525 mAh 12V alkaline battery packs have (8) 1.5V "D" cells stacked in (4) plastic-wrapped columns of (2). The pack is soldered together, and can be used as-is or easily separated and used as extremely long-lasting alkaline batteries for devices. New, but originally intended for use in medical equipment. MFG date of 06/2019 so they are fresh!



48235 Alk. D-Cell Battery Pack \$12.50/each

Lithium Five-Fer

The pentapack: You pick (5) 3V lithium coin cell batteries, CR2025, CR2032, or CR2016 still in their packaging, for a price that looks like a single battery, because you're smart enough to shop here. Looking for a large quantity? Try our (20) pack for huge savings!



93242 CR2032 Lithium (5) Pack \$2.95/each

40919 CR2032 Lithium (20) Pack \$7.25/each

93995 CR2025 Lithium (5) Pack \$2.50/each

96879 CR2016 Lithium (5) Pack \$2.50/each

Power Supply

This MW® regulated power operates on 120 VAC and delivers constant accurate power to a video game, radio, portable TV, or any device drawing up to 2.0 amps. The 5 1/8" x 3-7/8" x 2-5/8" housing has a rotary dial to designate 3, 4.5, 6, 7.5, 9 or 12 VDC output, and heavy-duty red and black binding posts. Automatic short circuit and overload protection and thermal cut-off. Add the mini plug kit or the alligator test clip leads. The mini plug kit contains six of the most popular DC plugs for DC powered devices such as portable TV sets, video games and radios. "Gator" clips are 36" long with one red and one black lead.



92535 2A Variable Pwr Supply \$33.50/each

93921 Mini Plug Kit \$7.95/each

94358 Banana-gator Test Leads \$3.95/each

Fluid Pump

From ET Tech, this series 23 liquid micro-pump draws less than 300mA at 4-6VDC (5VDC nominal) with a liter-per-minute flow rate and up to a 3-foot lift. Not submersible, but suitable for hot-water apps and continuous duty. Measures 1" x 1" dia with a barbed 1/4" right-angle inlet and a 3/8" OD outlet on top. Great for fountains!



45693 Micro Pump \$7.50/each

Good Vibrations

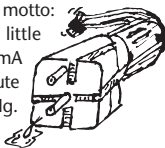
Remember those old school vibration football games, or those fantastic days-of-yore vibrating beds in roadside motels? This is like that, a small vibration motor (10mm dia x 2.5mm) that's touch-sensitive and produces a pleasant buzzy response. Motor has 1-1/4" power leads, draws approx 60mA at 3VDC. Has 0.75g vbe amplitude. Self-adhesive pad on one face. No shaft.



95850 3VDC Vibration Motor \$3.95/pkg(2)

Pump The World!

From Koge Micro Pump Co. (company motto: Let's PUMP the World!), this nice little diaphragm air pump draws approx 400mA at 12VDC and will put out 3 liters a minute with a minimum pressure of 400mm/Hg. Measures 2-3/4" long x 1-1/4" square with 1/4" long x 5/32" dia inlet, and outlet barbs. Part #KPM32E.



47077 Koge Air Pump \$5.75/each

Gear Up

Or gear down-for the science fair or for any number of hobby projects. This hard-to-find set of (3) combination spur/beveled gears-for when you want gears set either straight or at 90° to one another-also has one small spur gear, plus three bushings. All in red, green, or blue plastic (we'll pick). The combo-beveled gears are 1-5/8", 1-1/4" and 27/32" dia with 3/16" bores to accept the bushings, which are 3/16" OD, 3/32" ID. The straight gear is 17/32" dia with a 1/16" half-bore. All are 24 pitch. **WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.



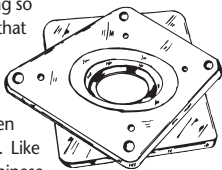
92657 Gear Set \$1.95/each

92657P10 (10) Pack Savings \$12.95/pkg(10)

92657P30 Classroom Pack \$29.95/pkg(30)

Lazy Scott Bearings

Never seemed fair to nail the "lazy" tag so permanently on the "Susans" but that probably has no "bearing" on the issue. Also called turntable bearings, they are the square, flat ball bearing devices YOU bolt between two flat objects to achieve rotation. Like that spinning center section of a Chinese restaurant table. We had these in surplus once and they were quite popular. To our chagrin, we discovered they could be bought commercially for the same price. So we did. The 4" version is rated for a 300lb and the 12" (round) for 1000lbs.



2934 Lazy Scott Bearing, 4" \$2.95/each

21992 Lazy Scott Bearing, 12" \$9.50/each

Move Your Butt

These brand-spanking new 12VDC motors are made to move automobile seats but are willing to change. They spin at approx 190 rpm, draw 1.5A no load, and stall at approx 25A. Threaded shaft is at a right angle and is 4-1/8" x 7/16". Shaft thread is non-standard, so treat it as a smooth shaft and mount pulley or gear with a setscrew. Measures 5-5/8" x 2-1/2" x 2-1/2" overall, not counting the shaft, and has power terminals opposite the gearbox with (2) 1/4" mounting holes opposite the shaft.



40588 Car Seat Motor \$14.75/each

No Pressure!

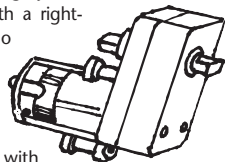
And if so, this air pressure gauge will read zero. From Paramount Supply, it has a 2-1/4" face and measures the aforementioned 0 to 60psi/0-4000kPa. Black metal housing has a white face and blue/red lettering. Also has a 3/8" male NPT fitting from the back.



47688 60 PSI Air Pressure Gauge \$5.75/each

Science Project Motor & Gearbox

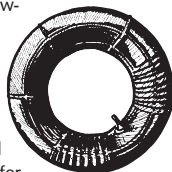
Great for roboticians, too. It's a mighty-mite, this little 6VDC 45 RPM motor with a right-angle gearbox. Draws 13mA, no load, and stalls at 120mA. Output is through (2) double-flattened 1/4" dia x 3/16" long shafts on opposite sides of the white plastic housing, both with 1/16" dia center holes. Measures 1-7/8" x 7/8" overall. Gear ratio is 228:1.



94000 45 RPM Gear Motor \$7.50/each

Biggest Little Tube In The World

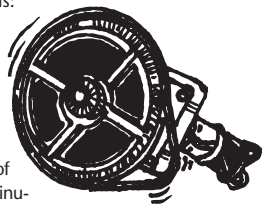
Just 8" in dia, this heavy duty inner tube is for trailers that carry off-road vehicles, snowmobiles, motorcycles and heavy equipment. Model #AE29978G for 400/480-8 tires, with a straight valve stem. Also handy if your shih tzu likes to go tubing. Or to float your cooler or mini keg in the pool. Or as part of a backyard tube-toss game. Or for kids to sit on. Or for a million different costume uses. You get the idea: you don't have to have a trailer to need this tube.



47716 Trailer Inner Tube \$7.50/each

Gear Motor

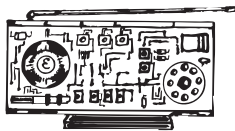
Attention robotics boffins: Here's a nice, powerful 12-24VDC Mabuchi brush motor with a gearbox and pulley attached. At its nominal 24DC, it spins 45rpm, draws 280mA no load, and stalls a 750mA. 7.5 in-lbs of torque and is rated for continuous duty. Has a 3/4" long x 5/16" flattened shaft with a 4-5/8" dia x 5/16" wide (3/16" ID) single-sheave pulley attached, with a matching O-ring. The gearbox measures 2-3/4" x 3" x 9-1/16". The motor measures 1-1/16" dia x 1-5/8" long and comes with 7" leads and a 2-pin Molex connector.



37837 Motor W/Pulley \$14.75/each

Radio Kit

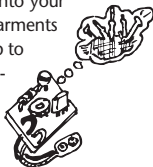
An advanced kit compared to the others, a little more deluxe and a little more complicated. It is an AM/FM radio kit from Elenco with over 80 pieces divided into lesson groups. PC board shows component placement to help learning and to minimize errors. It has (14) transistors and (4) diodes and the case measures 11"x 5"x2-1/4" Soldering required. **⚠WARNING: CHOKING HAZARD-Small Parts.** Not for children under 3 yrs.



89018 AM/FM Radio Kit \$39.85/each

Is That A Scotsman In Your Pocket?

Our electronic MadLab bagpipe kit will slip into your shirt pocket or sporran. No plaid lower garments required, and, as usual, undergarments are up to you. This nice starter electronics kit has a transistor-based oscillator and 8-position stylus-activated "keyboard." Output is via a piezo disc. Minimal soldering skills needed, and assembly should take under an hour. Add a 9V battery for power and you'll be thrown out of class, or recruited into battle, within the first six notes.

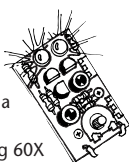


95965 Electronic Bagpipes \$15.50/each

92297 9-Volt Alk Battery \$1.95/each

My First Strobe Kit

For tyro electronics wizards: build your own dual white-LED strobe light. You'll need a 9V battery, solder and a soldering iron. Features a speed switch and rate control knob, and will oscillate between once and a seizure-inducing 60X per second. Draws 40mA.



93149 Stroboscope \$10.95/each

Need Soldering Supplies?
Check Out
page 68

Atom Heart

We don't altogether understand the name, but we like this beginners' electronics kit. Has (4) pairs of blue LEDs and a Peripheral Interface Controller (PIC) to cycle through various patterns on a 2-3/8" octagonal PC board with decorative wire coils to give it a steampunkish look. Lights change pattern in a circle, like a certain superhero arc reactor. You add (2) CR2025 batteries. Should take under an hour to wire up, and has immediate results.



47539 Atom Heart Kit \$14.95/each

93995 CR2025 Batteries \$2.50/pkg(5)

Just What Choo Need...

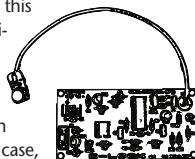
if you want to sound like a steam engine, and who among us doesn't? This Velleman® steam-engine sound generator kit comes with circuit board, components, battery connectors, speaker and instruction sheet. You add solder, a soldering iron and a 9V battery. Volume and (implied) speed are adjustable and there's a horn button, so it'll go both choo-choo and whoo-who. Great for train hobbyists or people bored with their doorbell.



93802 Choo Choo Kit \$16.50/each

The Combination? Phone It In

No need to spin dials when you have this nifty mobile-phone-activated combination lock kit from Madlab®. Phone tones activate a relay switch with a programmable combination of up to (10) digits and an activation cycle up to (10) seconds. You add a case, a 9V battery and medium-level soldering skills. dimensions: 100 x 50 x 17 mm / 3.4 x 1.9 x 0.7"



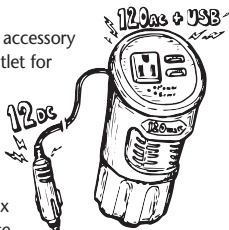
96800 Phone Activated E-Lock \$19.50/each

Holiday Special! \$10.00/each

NEW!

Power To The People

This 120W power inverter has an accessory plug, dual USB ports and a 12V outlet for converting an auto or boat's 12VDC power to 120VAC household power. Designed for charging personal electronics, and operating small tools and appliances. 400W peak capacity, max 1.04A. For your added convenience, it's designed to fit in most cup holders.



48164 120 W Power Inverter \$24.95/each

Resistance Is Futile

People say they just can't help buying these 1,700 surface-mount device resistors. That's (20) pieces each at (85) different values between 1 ohm and 10M ohms, with a 5% tolerance. Don't even try to resist these.

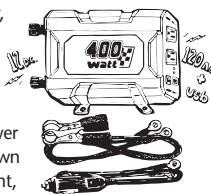


47544 Surface Mount Resistors \$9.95/each

NEW!

Mountable Power Inverter

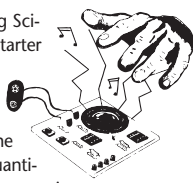
Extra-nice power inverter for any car, truck or boat to convert 12VDC power to household 120VAC. Includes a mounting bracket, (2) AC outlets and (2) USB ports, with over-load and thermal protection, a power on/off switch, low-battery shut-down option, LED status indicator, map light, DC power cord to plug into accessory outlet, and battery clips. 400W continuous, 800W peak power.



48165 400 W Power Inverter \$34.50/each

Theremini

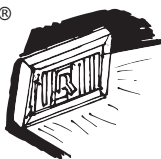
Electronics fans, musicians and budding Sci-Fi sound engineers will love this little starter electronics kit for making a mini version of a theremin, the venerable capacitance-based instrument that's synonymous with eerie sounds. This one skips the volume antenna, but has a quantization mode as well as a continuous swoop via the pitch antenna. You add a 9V battery and some minimal soldering skills. Includes all parts, including IC sockets. Measures 2" square, and includes excellent instructions. You might want to get a little project box for it. Made in the USA for Madlab/Vellman.



95963 Mini Theremin Kit \$23.50/each

A Night Light Bright As Day

This toggle switchplate light from iZoom® has (4) 2" long white COB LED elements to throw 480 lumens, enough to light a hallway, closet, staircase, bathroom--anyplace where you don't want to curse the darkness. In white plastic, it measures 4-7/8" x 3-3/4" x 1" with a keyed mounting slot, (2) small magnets, or (2) pieces of double-sided tape as mounting alternatives. Includes a quartet of "AAA" batteries.

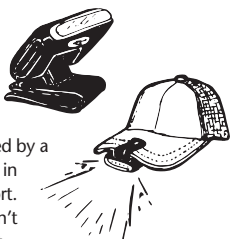


95981 COB Nightlight \$6.50/each

NEW!

Clip-N-Flipper

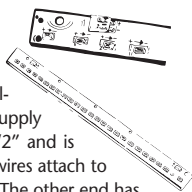
Clip this rechargeable bike or task light onto the brim of your cap, and then flip it up or down as needed. Has (4) modes: white high or low flood; red high flood or flashing. Powered by a lithium-ion battery that charges in 2:40 hours via a micro USB port. This is the little light you didn't know you needed until you got it.



97210 Rechargeable Light \$24.95/each

28 Skidoo

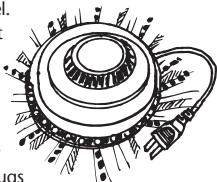
That's (5) skidoos better than 23 skidoo, on account of this 22" light strip has (28) white LEDs on it. To ease installation, we've paired it with a power supply driver. Driver measures 5" x 3" x 1-1/2" and is rated at 28VDC. The black and white wires attach to wall voltage, and green is the ground. The other end has a bunch of wires, but the red and black attach to the LED board and the others are for various control functions. But you only need the red and black to run the light strip.



47907 28 LED Strip \$12.50/each

This Little Light Of Ours

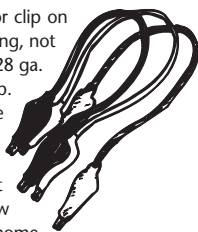
Don't hide this light under a bushel. Probably couldn't anyway, since it features (24) flashing, spinning, pulsing red, green and blue LEDs. It picks the patterns, and it re-triggers to external sounds. Looks like it came from outer space, is black or translucent white (we'll pick) and plugs into the wall via a 3-foot power cord. Mounts via (2) keyed mounting slots on the back. Measures 5" dia x 1-3/8" tall at the center. Rated for 8,000 hours of flashing fun.



95169 LED Flashing Light \$12.95/each

Clip Lead Set

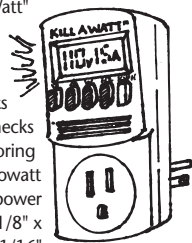
Ten electrical leads with an alligator clip on each end. Each lead is about 20" long, not counting the 'gators. Vinyl coated 28 ga. wire with a vinyl cover over each clip. They come in an assortment of five colors with two leads in each color. The manufacturer calls them heavy duty but we would restrict them to the light currents and low voltages you will be using in your home experiments. Our each is a set of (10).



11586 Alligator Clip Leads \$4.75/each

Be A Meter Reader

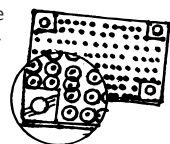
And save a bundle. The "Kill-A-Watt" plugs into a wall outlet and accepts the power line for any devices or appliances that draw up to 1875 watts. Identifies energy eaters, tracks efficiency and costs over time, and checks on your electricity provider by monitoring voltage, current (amps), watts, kilowatt hours, frequency (Hz), volt amps, power factor, and elapsed time. Measures 5-1/8" x 2-3/8" x 1-7/16" with a 1-3/4" x 11/16" LCD screen. You may never use a waffle iron again.



93575 Kill-A-Watt \$27.95/each

Are You Circuitous?

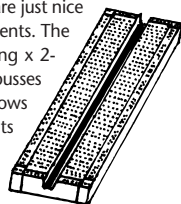
This solderable perf board for the electronics hobbyist measures 3-1/4" x 2-1/2" x 1/16" with 1mm dia copper pads on one side with holes sized for component leads. Has 1/8" dia mounting holes on the corners.



94737 Perf Boards \$3.50/pkg(2)

You Say Breadboard...

And the manufacturer, Elenco Electronics, says Bredblox, but what's in a name? These are just nice little breadboards for electronic experiments. The Elenco Model 9830 measures 6-1/2" long x 2-1/8" wide x 5/16" thick with (2) power busses up both long edges and (63) double rows of more busses. The holes for components and jumper wires are approx .050" each and multiple boards can be interlocked via tabs and ports on the long edges. Now go invent something and get rich.



93061 Prototyping Breadboard \$8.50/each

Sunshine In Your Closet

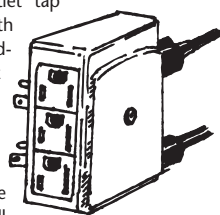
Or garage, or hallway--anywhere that's wireless in the bad sense. CJ calls this "another retina scorcher" from iZoom® because of the brightness of the COB lights. Fixture measures 3" x 4" x 13/16" in white plastic with a big rocker switch that activates the 1" white COB LED in its center. Powered by (4) "AAA"s, included. Mounts via self-adhesive hook-and-loop pads or the pair of little disc magnets on the back.



95834 Bright COB Light \$4.50/each

Six-Way Flat Outlet

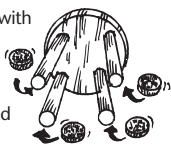
A handy space-saver, this 6-outlet tap expands a double outlet (with grounded plugs) to take (6) grounded plugs. In off-white plastic, it measures 4-3/4" x 3-1/8" x 1-1/4" thick, with the outlets on the long sides. The plugs run in the same direction, along the long axis. Can also be flush-mounted if you remove the existing wall plate, since it will take a long screw through to the outlet threads (included). Rated for a maximum of 15A. Great for behind furniture, TVs, etc. UL.



93661 6-Outlet Side Tap \$4.95/each

We Felt Your Felt Needs

If you feel your furniture would feel better with little felt feet, we feel that way too. Save your floors and tabletops with this selection of self-adhesive circular felt pads. Each package has (8) pads at 3/8" dia and (8) at 1" dia, and you'll get (2) packs.



42768 Felt Pads

\$3.95/pkg(2)

NEW!

Hefty Furniture Haulers

Two guys from our warehouse and a truck? Sorry, our guys aren't all that hefty, but we can lend you a hand with this Hefty Haulers Furniture Moving Kit. Lifts up to 2,600 pounds (which is about 2,400 pounds more than any two guys in our warehouse can lift anyway) with the lever/crane, and lets you wheel up to 960 lbs. of stuff around on (4) handy little trolleys (240 lbs. max each). Slide the lever under the corner of the fridge, washer, sofa, file cabinet or any other weighty item, lift it off the floor, slide a trolley under it, repeat on the other three corners, and roll the item along. Trolleys rotate 360 degrees and have swivel wheels. Kit includes a lever, cradle and (4) trolleys, plus (4) risers and (4) mini-risers for items with longer legs. Works on wood, tile and floors with short-pile carpeting. Truck not included.

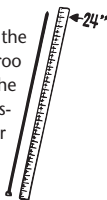


97214 Furniture Movers

\$14.95/each

The Big Zipper

Sometimes an ordinary zip tie just isn't going to do the job. When you need, for example, to tie your kangaroo down, sport, these monster black nylon ties are the answer. You'll get a package of (25) ties, each measuring 23" long x 5/16" x 1/16" thick and rated for 176 pounds of tensile strength and temps up to 185 degrees. Will wrap around stuff just shy of 7" dia.



97069 23" Long Cable Ties

\$6.50/each

Zip It Up

In black. Our wire ties will tie things up, tie them down, or bundle all those errant wires into a nice neat package-and make that satisfying zzzzziiiiiiiip sound while they're at it. We love that sound. Our each is a pack of (100) ties 7-3/8" long x approx 3-16" wide with 50-lb tensile strength for bundles up to 1-3/4" dia. UL.



93187 7" Cable Ties

\$3.90/each

Soft Twisties

Cut your own. Our each is 16 feet of blackflexible wire coated with 3/16" dia soft rubber, ready for you to snip off for your heavy-duty, padded twist-tie needs. Very nice stuff. Reusable. We're thinking cable bundling, sports equipments, tools, hoses, like that.



93491 Soft Twist Tie

\$4.65/each

Swivel & Snap

Wallace's pooches before Gromit came along? Nope, just a handy 2-3/8" long x 3/8" ID steel snap hook attached to a 13/16" ID ring that swivels 360 degrees. In some fashion circles, hanging your keys from a belt loop of your jeans with one of these is considered mandatory.



70583 Swivel-Snap Hook

\$3.95/pkg(4)

Get The Hooks

Hang it all with this set of (10) magnetic hooks. The 1-3/16" long x 9/64" hooks screw into 1-3/8" dia magnetic bases with an approx 8-lb pull, which is lighter than most jackets and keys. Good for horizontal or vertical mounts, and handy for adding hooks to gym or school lockers.

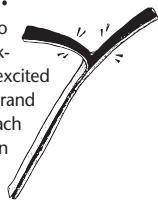


95007 Magnetic Hooks

\$6.95/each

Actual, Authentic Velcro®!

Velcro®, Velcro®, Velcro®. We get so tired of all the time having to say "hook-and-loop fastener" that we get super-excited whenever we have actual Velcro® brand Velcro® in stock. Which is what this is. Each piece is 5/8" wide x 13-1/2" long, in black, and includes both sides. Our package of (5) nets you (5) sets. Velcro®, Velcro®, Velcro®!



46994 Velcro® Braid Strip Sets \$3.95/pkg(5)

Hook Your Own Loops

Staggeringly useful hook-and-loop fastener tape for do-it-yourself fastening and hanging needs. And trust us, the more you buy, the more uses you'll find. You get (2) strips (yes, one with hooks and one with loops) in black, measuring 1m long x 20mm wide, which in English is approx 39" long x 11/16" wide.

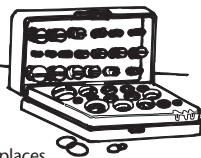


93257 Hook & Loop, Black

\$1.95/each

O-Wow!

This fitted, hinged plastic box from American Tool Group would be worth buying even if it didn't come with hundreds of O-rings. And it does. Black nitrile O-rings. Sorted by size. O-rings that will stay in their places until you need them. The 407-piece set includes 32 sizes, from 1/4" OD x 1/8" ID x 1/16" to 2-1/4" OD x 2" ID x 1/8". It includes the size you're going to need. At your fingertips. Instead of in aisle 12 at the home center.

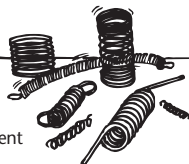


92285 O-Ring Assortment

\$15.95/each

Worth Springing For

No large ones, but (101) amazingly assorted small extension, compression and torsion springs — most, but not all, 1" to 2" long. Assorted lengths, assorted widths, assorted finishes, sorta handy bag of replacement parts to have around the house.



92272 101 Asst Springs

\$5.65/each

Under Three Cents Per Screw

Our eyeglass- and watch-repair screw kit pretty much guarantees you'll have the itty-bitty teeny-tiny fastener you need to fix every little thing. The 250-piece set includes a labeled assortment from 2.5mm to 4.5mm in (4) watch-screw and (8) eyeglass-screw categories. In a 3-3/8" dia rotating caddy. Try not to spill these onto a carpet.



94505 Watch & Eyeglass Kit

\$6.95/each

Engrave Me...

...my sweet engravable you. Safeguard your stuff with this little battery-powered engraving pen. The 1/16" dia head vibrates to let you inscribe your ID on stuff that might otherwise wander off. Surprisingly effective for a light-weight tool. Measures approx 6" long x 1" dia and works on metal, wood, glass, plastic, leather and more. Runs on (2) included "AA" batteries.



95608 Engraving Pen \$4.50/each

NEW!

Four-In-One Camo Hobby Hammer

Beats us why this little Hobby Hammer, as it calls itself, has a camo pattern. Could be for woodland crafters, could be a really good reason for surplus-ness. Either way, it's a nice little 7-1/2" long claw hammer with a magnetic pickup, straight-blade screwdriver and Phillips screwdrivers all collapsed inside the handle. Go tack sequins on a hollow tree.



48167 4-in-1 Hobby Hammer \$6.75/each

Tiny, With Soft Jaws

Baby frogs. Also kittens. But these are small, flat-nose pliers, just 3-3/4" long, with soft, plastic-covered jaws for delicate work. Jaws are 5/8" long x 7/16" wide. Pliers are spring-loaded with handles dipped in PVC.



46876 Soft-Jaw Pliers \$2.75/each

It's A Pen, It's A Driver, It's Super

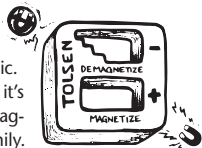
And it's cute. Just 4-3/8" long with a pocket clip, it looks like a pen but it has (8) driver bits stored in the barrel. The 5/32" hex bits include slotted 2mm, 3mm, Phillips #1, #2 and torque T5, T6, T7 and T8. We'll pick one in red, black or blue, because who cares? In assorted colors of red, blue or black.



95987 Pocket Driver \$3.95/each

Might As Well Be Magic

Yes, there's a scientific explanation, but we prefer to think this magnetizing/demagnetizing tool relies on magic. Stick a screwdriver head in the bottom, it's magnetized. Stick it in the top, it's demagnetized. Fun for the whole family. Measures 2" square x 1-1/4" with stair-step ports for blades of different sizes. Never drop a screw again.



97089 Mag-Demag Tool \$3.95/each

Hobby Drill

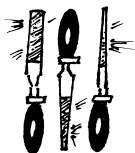
A really cool mini drill set for your mini projects! The 7 1/4" long aluminum push drill for delicate work comes with (1) 1/16" and (1) 1/32" collet, and (20) bits that fit them. The bits are #61 through #80, some so needle-thin they could add tear ducts to a fashion doll. They come in a mini case marked with the number and size of each bit in mils.



92548 Push Drill Set \$14.65/each

Diamonds Are A Boy's Best Friend

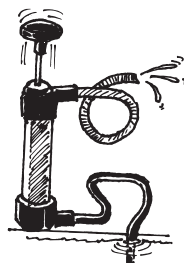
Diamond files never wear out, hardly, unless you file diamonds with them. This 10-piece set of diamond files has an assortment of wedges, flats, points and triangle files, all 6" long overall and up 5/16" wide. If you can't find the one you need here, you probably shouldn't file the thing in the first place.



94591 Diamond Files \$15.95/each

Slurpy

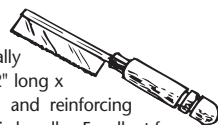
Manual liquid transfer system. Push the plunger and siphon...well, whatever you need to siphon; we don't ask questions around here. Also functions as an air pump. You get the pump, (2) 50" long hoses and adapters for a beach ball and a standard Schrader air valve. Pump itself is 7-1/2" long and the inlet and outlet are both 1/2" ID.



94404 Siphon Pump \$9.95/each

Metal Razor Saw

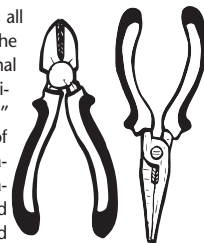
Precision metal saw of the type usually known as a razor saw. It has a 4-1/2" long x 1" deep blade with very fine teeth and reinforcing down the spine. Complete with plastic handle. Excellent for cutting small metal tubes and strips for hobby work.



88560 Precision Metal Saw \$11.95/each

Tools To Cut By

We've got (2) great tools here for all you Surphies who like to cut on the side. You pick: the 7" long diagonal side cutters; or the 8" long-nose pliers with a 3" nose, which has a 1/2" side cutter at the jaw, then 1/2" of serrated gripper and a lighter serration at the tip. Both in chrome vanadium with rubber grips and braces/hilts on both sides for added leverage and finger protection



47439 Side Cutters \$5.95/each

44749 Long-Nose Pliers \$5.95/each

Marmoset Wrench

For when your marmoset gets loose? No, silly, just a very small monkey wrench. Measuring a toolbox-friendly 8" long in drop-forged steel, this little pipe wrench opens to a max of 1-3/4" and has your standard pipe-gripping striations on the jaws.



46259 Small Pipe Wrench \$4.75/each

Diamonds Are Flat

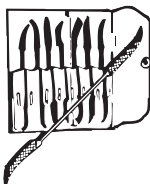
These are, anyway. This 6-piece set of flattened diamond files are 8-1/2" long x 3/16" thick with 3-1/8" of 40-, 80-, 150-, 240-, 400-, and 600-grit embedded in the business ends. Grips are rubber-coated to protect your paws. Everybody's got something that needs filing, and these will last a lifetime.



96855 Flat Diamond Files \$19.95/each

Chinese Riffilers

Riffiler files are most prized by sculptors, wood carvers, model makers and similar fashioners of precision objects. They come in a variety of flat, round and triangular shapes. They are usually pointed and always have a delicate curve toward the point which makes them particularly useful for working in tight and curvy spots. We have a set of (10) in an attractive red plastic case. They are 3 x 180 mm size (about 7"). Very nice quality at a very nice price. They can cost as much as \$4.00-\$5.00 apiece in regular outlets.



10955 Riffiler Files (Set 10) \$8.50/each

Tap/Die Set

Small, but mighty useful if you need a tiny tap and die set for threading wire or stripped screws. The micro set has a 3-1/4" long die plate and 14 taps (sizes 7 through 20 — read 0.7 mm through 2.0 mm), and a mighty attractive price. A little oily in its vinyl storage pouch — but it's all steel, after all, and has to safeguard its complexion.

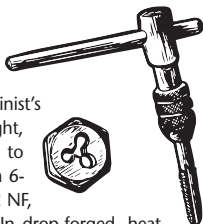


92197 Micro Tap/Die Set \$13.50/each

NEW!

Tap And Die

Could be what you do if you're buried alive, or if you want to dance your life away, but most likely it's a description of the machinist's friend. This tap & die set cuts straight, clean threads and includes a 1/8" to 1/4" tap wrench, and a tap & die in 6-32 NC, 8-32 NC, 10-24 NC, 10-32 NF, 1/4 - 20 NC and 5/16 - 18 NC. In drop-forged, heat-treated steel coated with titanium nitride. Titanium tools!



97173 Tap & Die Set \$19.50/each

Punch Set

Punch 1/8" to 1/2" holes in leather, balsa wood, etc., with this set of (9) steel punches. The punches, which come in a fitted black-plastic carrying case, are 1/2", 7/16", 25/64", 3/8", 5/16", 1/4", 3/16", 5/32" and 1/8". They are 3-1/4" to 3-3/4" long, with knurled grips, imprint-sized, and side slots to allow the slugs to fall out.



92282 9-Piece Punch Set \$9.50/each



Tamper With The Tamperproof

This 34-piece set of chrome vanadium bits includes 1/4" hex bits with (8) security Torx from T8 to T40; (3) Pozzi from PZ1 to PZ3; (2) Phillips at PH1 & PH2; (6) security Hex from H2 to H6; (4) Tri-wing from Y1 to Y4; (4) spanner head from U4 to U10; (3) Torq from S6 to S10; and a 6mm slotted bit. All are 3" long. Includes (2) mag-demag blocks, and a storage case.

96718 Tamperproof Bit Set \$14.95/each

Soft Jaws

Stop wrapping duct tape around your vise, and protect delicate material the right way with this pair of hard-rubber, ribbed pads made to cover the jaws. The pads have (2) rare earth magnets embedded inside the rubber. Made for a 4" vise, they measure 4" long x 1-1/8" high x 3/8" thick with a lip along one long side. The rubber is 3/32" thick.



37275 Rubber Vise Pads \$12.50/each

NEW!

Stop Cursing The Darkness

It's a threefer from Fairpoint® so you can see what you're doing and where you're going. Includes a 5" long, 350-lumen tactical flashlight with a slide focus, and (3) power levels, plus a strobe and SOS flash. Also includes a 200-lumen weatherproof utility worklight with a folding hanger and a magnetic base. Also-also includes an 8-in-1 screwdriver/flashlight combo with slotted drivers at 1/8", 3/16", 1/4", Phillips #0, #1, #2, and mini-slotted and Phillips, all on hinges at the bottom of the light. Oh, and there's a 6-LED light in the handle, just as a bonus.



97216 Threefer Light Set \$14.95/each

Punchy

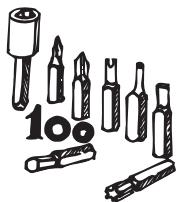
Permanently mark soft metals, plastics, leather and wooden items with this excellent 38-piece punch set. Imprint 3/16" characters — 26 uppercase letters, numbers 0-9, a period and an ampersand. It comes with an automated, spring-loaded punch 6-1/2" long, all stowed in a permanent, molded-plastic storage case.



91983 Labeling Punch Set \$17.50/each

Attach Anything!

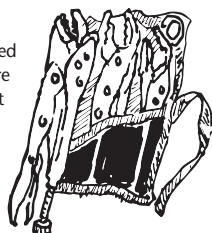
You need this. Anybody who's ever made a third trip to the hardware store on the same day needs this. The (100) -- count 'em, (100) -- chrome vanadium driver and bit attachments include slotted, Phillips, square (Robertson) head, torx, hex and 12-point bits, plus security Phillips, torx and hex, and (4) different driver adapters (one of which, a super-cute cup-hook driver, has us oddly excited). They're all in a flip-top plastic case. How come it's surplus? If you turn it upside down and shake it, some of the bits fall out of their little size-marked slots. So don't do that. Or stick a thin sheet of foam inside it and all will be well.



92581 100-Pc Bit Set \$13.75/each

These Are A Lock

Nice set of (3) locking pliers (called Mole grips in the UK, and you're welcome) include a 5" pair that opens to 3/4"; 7" pair opening to 1-1/4"; and a 10" pair opening to 1-1/2". All have quick-release levers and serrated jaws, and they're rolled up in a fabric storage pouch.



46792 3-Piece Locking Pliers \$19.50/each

Need An Extra Hand With That?

How about three extra hands? This multi-purpose workstation tool has a large 3X, 3-1/2" dia LED-lighted magnifier on a 10" gooseneck (you add 4 "AA" batteries), a soldering-iron stand, cleaning sponge plus steel wool, a canister of flux paste, a pair of alligator clips with ball-socket mounts on the ends of a 4" rod plus an extra hand with a third alligator clip on a 10" gooseneck. Base is 7-1/4" x 6-3/4".

95543 Work Stand \$39.95/each

92293 "AA" Alk Batteries \$1.95/pkg(4)

NEW!

Oh, My Little Solder Boy

Little solder girls also welcome, of course. Teach a kid to solder with this AmeriKit® Learn to Solder Kit from Elenco®. The kit will result in a working two-tone and flashing Euro siren, and comes with a 25W soldering iron, a speaker, dual LEDs, 4" side cutters and a spool of lead-free rosin-core solder. Includes detailed instructions for ages 12+.

96528 Learn To Solder Kit \$21.45/each

Get Set To Solder

Our basic soldering set from Elenco® comes with a 25W soldering iron with a 5/32" dia tip, approx (5) feet of de-soldering braid, a cleaning sponge, de-soldering pump, iron holder and (5) feet of lead-free solder. Includes a 4-page booklet of lessons.

95162 Soldering Set \$14.75/each

Got Lockjaw?

You pick from our straight or curved locking-jaw forceps, both with rubber-dipped handles and jaws for extra-gentle applications. Measure 5-1/2" long with 1-1/4" long jaws.

94823 Straight Forceps \$2.50/each

94830 Curved Forceps \$2.50/each

Solder In Style With Stahl™

A big step up from the basic soldering iron, and much safer, our soldering station features continuously variable power between 5-40W, a 1.5mm pointed tip thin enough to use on surface-mounted components, a 4-foot cord, padded grip, iron holder, built-in cleaning sponge, and a stand-alone controller with a 5-1/2" x 4-1/2" footprint and a power switch. Grip is padded with a 3/16" dia shank. From Stahl Tools™ for hobbyists, do-it-yourselfers and students.

94047 Soldering Station \$29.95/each

Best Seller!

Lead-Free Solder

Sometimes you don't want lead in your solder. You know this. Our each is a dispenser that feeds approx 109" of lead-free solder in 0.04" dia wire. Solder is 99.3% tin and 0.7% copper. No need to thank us for refraining from lead solder puns.

96744 Lead-Free Solder \$4.50/each

Hot Carving

More artistic than using a router, and much, much less work than carving with chisels: wood-burning is back. Practice your skills with our wood-burning pen set. Easily details and decorates wood, leather and cork. (Also butter if you're very, very quick.) Includes a safety stand, (2) pointed tips, and (2) wedge-shaped tips. For the extra-creative, our set of nibs for the pen adds another (28) points, including a hot plastic and foam cutter, (10) soldering tips, (15) varied wood-burning nibs in assorted shapes and points, and both number and alphabet stencils

91006 Wood-burning Pen \$12.50/each

93676 Wood-burning Nibs \$12.95/each

Rack 'Em Up

Like a third hand in the electronics lab, this circuit-board rack from Elenco® has a pair of stable 6-1/2" legs and 3" tall arms with clips, one spring-loaded, to hold the board. It's a must for any electronics DIY-er. Adjusts from 0 to 9-3/8" apart and lets you rotate the board it holds a full 360 degrees. Both clips and legs lock with thumbscrews.

95503 Circuit Board Clamp \$14.95/each

Soldering Iron

Penciltype soldering iron of the import variety. Overlook the charming instructions, it works just the way everyone does. 30 watt 110 volt, nice, serviceable unit.

88242 Soldering Iron \$6.95/each

Soldering Gun in a Jar

Wire glue the solution when you can't find the soldering iron, don't want to bother, are out in the woods, don't quite trust a fifth-grader with a hot gun, can't reach the connection with both hands, whatever. This stuff conducts low voltage AC and DC circuits in a permanent bond and is easy to use. Our high-tech support group suggests that a toothpick is a good way to apply it. Cures overnight. Our each is a 0.3 oz/9ml jar.

92838 Conductive Wire Glue \$4.95/each

Could You Use A Third Hand?

Who among us couldn't, really? This helping hand has dual white LEDs under a 2-3/8" dia 2.75X lens with a 5/8" dia 7.5X window on a 6-1/2" long gooseneck. Below the lens is a 4-1/2" rod with alligator clips on ball/socket joints at each end. Stands on a 4" x 2-1/2" base with a soldering iron stand. You add (3) "AAA" batteries and a project.

97117 Helping Hand \$15.75/each

92294 "AAA" Alk Batteries \$1.95/pkg(4)

Watch Yourself

You know how when you try to replace a watch band yourself and that little spring bar flies out and you can never find it in your retro shag carpeting? We're here to help. First, get rid of that carpeting. Then get this set of multiple standard 1.5mm spring bars. You'll get between 7 and 10 of each in a dozen sizes (100 pieces altogether) from 8mm to 19mm, plus a double-ended tool to help you swap them out in the first place.

97140 Watch Repair Spring Bars \$6.50/each

Micro-Vise

It's officially a watch-case holder, and indispensable for jewelers and watch collectors, but it's equally useful for holding anything small and squirrely while you work on it. A pair of 1-3/4" long x 15/16" tall brackets have (4) sets of (6) holes that take (4) movable posts. Spring-loaded jaws dial open to a max of 1".

93875 Watch Vise \$3.95/each

Tiny Brushes

Teensy tiny brushes for cleaning teensy tiny tubes, airbrushes, spray guns, tattoo equipment, nozzles, etc. Think miniature bottle brushes. You get a set of (5) brushes: 1/32", 1/16", 3/32", 1/8" and 3/16" dia. All have nylon bristles, are 4" long, and are on a slip ring so you won't lose them.

93983 Tiny Bottle Brushes \$2.95/each

Punch That Cow(hide)

This sturdy steel punch for leather goods has a coiled-steel spring, and (6) screw-in punches. Make 2, 2.5, 3, 3.5, 4 and 5mm holes, even in heavy leather. 8-1/2" long OA.

92453 6 Piece Leather Punch \$18.75/each

Great Blade

Jewelers have the best looking tools. This ultra-slim knife is 4-1/2" long OA, with a flat metal handle that comes in assorted colors (our choice). The short, broad blade is honed to fit into the slit in a watch case and pop the back off easily. It doesn't fold into itself, but does come in a protective vinyl sleeve for storage. Very sharp.

92161 Watch Case Knife \$2.25/each

Hard Dentistry

Prick tiny bits of gunk from nasty places with these U.S. made hardened stainless steel dental tools. But please don't use them for dental work. They are slight seconds, and some may have been re-worked which only matters to teeth. Trim excess glue from models, place a barrel on the deck of the ship-in-a-bottle, clear a rasp. If you need the strength and durability in a tiny pick, you need these tools. We have an assortment of the sort you've seen laid out on your dentist's tray. We'll pick (3) different ones for you.

91496 Asst. Dental Tools \$6.50/pkg(3)

Cool Tool

Winner of this week's "What IS That?" award. It's a watch crab, also called a spanner wrench, that's designed to remove the back from watches, lenses from telescopes, and other thin, flat components from whatever they're attached to. Heavy for its size, it's 1" x 2-3/4" x 3/8" thick, with sharp 1/4" prongs projecting from the edge. The prongs move from 2" to 7/16" apart as you spin the furled nut between them. An impressive tool to flash in front of your brother-in-law. If he doesn't read our catalog, he won't have a clue!

91902 Watch Crab \$6.50/each

Battery Tester

Knowledge is power – in this case, battery power. You'll know from the easy-to-read gauge on this black-plastic handheld mini-tester whether a battery is good, low or needs to be replaced. The 4-1/4" x 2-3/8" x 1" testor reads "AAA," "AA," "C," "D," 9 volt, 1.5 volt button, and other sizes.

91981 Battery Tester \$4.95/each

Tweeze Your Buttons

These super handy little tweezer-style battery testers are made for checking button-cell and 3V lithium coin-cell batteries, but they've got a wide enough spread for everything from "AAA"s to D-cells. Red and black arms designate the +/- sides, and an LED at the base lights up if the battery is good.

94595 Tweezer Testers \$3.50/each

Good Tweezers

This set of (6) tweezers is as useful as it looks daunting. The (6) stainless steel tweezers vary in size from 4-1/2" up to 7". Two of the tweezers have serrated tips one is inverse, one has a slide latch and the others are straight flat tip. The set comes in a clear front plastic carrying case. Good for model cars, planes or hard to reach splinters.

88366 Stainless Tweezer Set \$6.95/each

King Of The Cotton Swabs

Super-long Q-type tips are for people who don't want to get too close to their ears. Actually, these are tech swabs with cotton tops and wooden sticks for lab work, so leave your ears out of it. Good for other body parts, though, and for too many craft applications to list. You get (3) packs, for a total of (300) 6-1/4" long fuzzy-topped sticks.

94594 Long Cotton Swabs \$3.95/pkg(3)

Not Just For Watchmakers

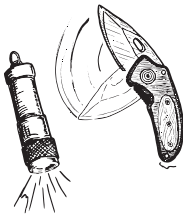
This 16-piece set of watchmaker's tools are just as handy for jewelry-makers, crafters, or anyone else working with small parts. The professional watch-repair kit includes (2) tiny Phillips-head screwdrivers, (3) diminutive flat-heads, a case knife, non-magnetic tweezers, case wrench, metal/plastic watch hammer, link-pin remover, double-head pin pusher, (3) pin-punches, small needle-nose pliers, and a watchband holding block. Just changing bands and batteries? Get these tools to make it a lot easier, and order a brand-new pack of 30 popular button-size batteries-(6) AG1, (6) AG3, (6) AG4, (3) AG5, (3) AG12, and (6) AG13.

93753 Watch Tools \$14.95/each

93824 Assorted Watch Batt. \$2.95/each

The Pocket Survivalist

It's mini-utility time. The True Utility® set includes a heavy-duty locking knife (2-3/4" closed; 4-3/4" open) with an 1-3/4" blade, one-hand operation, belt clip, and key-ring hole. The mini flashlight is 2-3/4" long X 3/4" dia, throws (25) lumens of white LED light with a 2-hour run time, and has a removable spinning key clip. Runs on (3) LR4 button-cell batteries, included.



47877 Survivalist's Combo \$12.50/each

Hang On To Your Fingers

We won't say magic, what with Science being our middle name, but these cut-resistant, composite-yarn technology gloves are pretty mystifying. In cobalt blue or white our each is a ambidextrous glove, since you only wear one on your non-slicing hand. They're not puncture-proof, of course, so no stabbing please, but Barb, our Director of Accounting & High-Speed Fish Gutting, was unable to slice into them..



42017 Small Cut Resist Glove \$4.50/each

42129 Med/Lg Left Cut-Resist \$4.50/each

Toss That Scalpel!

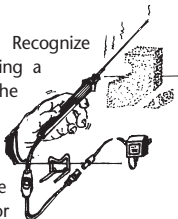
No autoclave machine? Worry not. Like syringes and half of the medical equipment in the world, scalpels are now disposable. This one is 5-3/4" long and has a green plastic handle with a textured grip (with a 60mm rule on it) and a #11 (that's pointy, for you non-surgeons) stainless steel blade. Perfect for all your hobbyist needs. Please replace the blade guard before disposal.



44001 Disposable #11 Scalpel \$3.95/pkg(5)

Electric Styro Knife

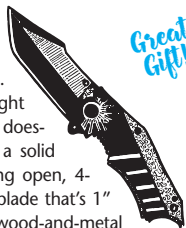
"Screeeeee! Screeeeee! Screeeeee!" Recognize that? It's the sound of someone sawing a styro-foam block. It's followed by the sound of a vacuum sucking up hundreds of little foam shards. Free yourself from both with this clever electric hot-knife that slides through those chunks of craft foam like a straight razor through a ripe mango. Perfect for carving foam blocks into shapes - or smaller blocks. Measures 10" long OA with a 4-3/4" long, needle-like cutting wand, heats up to 410°F (so be careful), and makes screeek-free and shardless cuts. Has a 7-foot cord, line switch, safety stand, and wall-outlet adapter.



93201 Styrofoam Cutter \$22.95/each

Knife And A Half

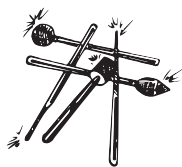
This buckish knife from Alpha Outpost is a heavy-duty—and weighty—single-blade pocket knife. Hang it at your side, but you might want to use the built-in belt clip so it doesn't drag down your jeans. This is a solid piece, understand? Measure 8" long open, 4-3/4" closed with a 3-3/4" locking blade that's 1" across at its widest. Handle is a wood-and-metal combination, and it's got a hole to hang keys from.



48122 Durable Buck Knife \$9.50/each

Diamond-Coated Is Forever

Each of the (6) diamond-coated carbon-steel bits in this set has a 1/8" shank for use in rotary tools. All of them are 1-3/4" long and include: a ball, cylinder, two sizes of cones, a spindle, and a point.



97008 Diamond Bits \$4.50/each

Krazy Like a Foks

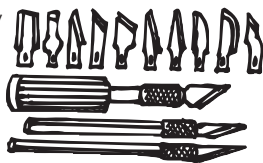
They call it the "Krazy Cutter" and it's going to make your life a whole bunch easier. It's a little 2-3/8" long x 3/16" thick teardrop-shaped paper slicer with a teeny rust- and dullness-proof ceramic blade that magically cuts through paper and plastic. Perfect for clipping newspaper, cutting wrapping paper, and opening deviously sealed packaging, including the heavy stuff if you press a bit. Even CD cases. The krazy part? Won't cut your fingers or anything else. You could run it right over your hand, press down and everything, and nothing. Really. We tried it on some expendable employees. You know what this means? You can take it on airplanes, which further means that when you get to the coast you'll actually be able to open all the packages full of the stuff you sent ahead.



92855 Krazy Cutter \$5.95/each

Price Cut

Trying to cut back on hobby expenditures? This incredibly priced utility knife set is exactly what you need. Standard interchangeable blades and holders, the largest of which has an easy-grip, screwdriver-type handle. Everything is lined up in a fitted plastic box with extra blades magnetically anchored. The 13-piece set has (3) holders, plus assorted blades. The 48-piece set has (7) holders, a wide assortment of blades, (1) tube of glue, and (1) sharpening stone. Very nicely priced. Very sharp.

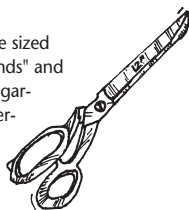


91927 Hobby Knives 13 Piece \$5.25/each

92264 Hobby Knives 48 Piece \$16.95/each

Shear Monsters

These stainless steel tailors' shears are sized halfway between "Edward Scissorhands" and "my grandfather was a cutter in the garment district." At 12" long they're perfect for folks who do a lot of heavy duty snipping or are just tired of wimpy little scissors. And yes, please don't run with them.



95010 12" Tailors Shears \$9.75/each

Clean Out Your Tubes

You do have tubes, don't you? This 10-piece set of wire brushes includes (5) each in brass and stainless steel, all 12" long, with 4" long bristle sections with 1/4", 5/16", 3/8", 1/2" and 3/4" dia bristles. Loops on the end are for hanging above the bench where you do your tube cleaning.

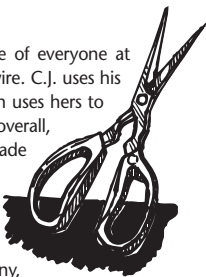


96939 Wire Brushes \$12.50/each

Cut Right To It

This all-purpose scissors is the favorite of everyone at A.S.&S.: Pat uses his to cut and strip wire. C.J. uses his to slit the tape on packages. Mary Ann uses hers to open bags of pretzels. It's 6-1/4" long overall, with a very sharp 2" stainless steel blade and large, comfortable handles. (Colors will vary). It would sell for \$9.95 retail if it was new, but it was used for one day to cut cloth in the assembly plant of a major car company, then discarded. Quality control is a wonderful thing.

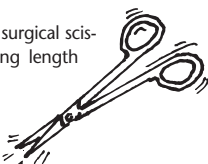
30457 Stainless Scissors \$3.95/each



Snip, Snip, Snip

You get (3) of these stainless steel surgical scissors, which have a shorter working length (with the hinge closer to the jaws) than regular snippers, but you still shouldn't try to remove your own appendix. Measure 4-3/8" long and are quite sharp.

41830 Surgical Scissors \$5.75/pkg(3)



The Penny Cutters

These are the so-called miracle shears. They were designed for use by paramedics and others needing quickly to cut wire, light sheet metal, or other tough stuff that might stand between them and their quarry. They are normally demonstrated cutting a penny in two. Which they will do. But not as a steady diet. Let's dispel a few myths. While these are Pakistani stainless, we're not talking any miracles in manufacturing. They are good for their purpose, and real handy to have in the old tool box. But their purpose isn't making pennies into 5-mil pieces, and you will twist or break them at about the same time you find out that you've done the same thing to U.S. laws! For sheet metal or wire or fishing leaders or tin cans or whatever, be our guests.

6389 Penny Cutting Scissors \$2.25/each



Sciss Boom Bah

Let's hear it for our 4-piece scissors collection, ready to meet all of your home and office scissoring needs. All with cushioned handles and all stainless steel, you'll get 5-1/2" and 6-1/2" straight-handled office/detail scissors along with 7-1/2" and 8-1/2" contour-handled kitchen versions. All are ambiscissoral, or equally easy for righties and lefties to use.

95638 Scissorsapalooza \$5.75/each



Tiny Titanium

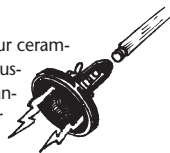
This compact (5" long) pair of titanium-coated stainless steel scissors have 2" blades and cushioned handles. Right useful for getting into tight spots or for traveling crafters. Stainless and Titanium--a great combo!

47637 5-Inch Scissors \$7.50/each

Really Big Retriever

Like a 300-lb Labrador for the shop. Our ceramic lift magnet is mounted in a metal housing with swivel that will attach to a standard threaded broom handle or painter's pole, and lift 20-25 lbs.

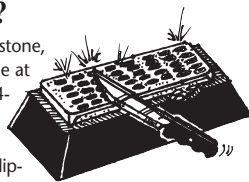
93514 Pick-Up Magnet \$9.95/each



What's Your Problem?

Life too dull? You need a whetstone, and this one, while it's not a stone at all, is a big improvement. It's a 4-sided diamond sharpening block, 6" long x 2-1/2" on a side, sitting snugly in a wooden holder with slip-resistant rubber feet. The sides are 200, 300, 400 and 600 grit, so you can work your way up to a razor's edge on knives, chisels, or anything that needs a little edge.

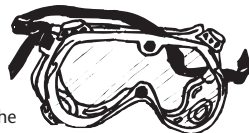
93750 Whetstone \$19.95/each



Safety Goggles

Plastic safety goggles with a clear, fairly hard single pane front. The wrap around is clear. The top and sides have dozens of little holes for ventilation and the whole is big enough to fit over regular glasses comfortably. An elastic strap holds them in place.

20647 Safety Goggles \$3.50/each



Steampunk?

These non-fog not-really-welding goggles are just what you need to cap off your costume. Sure, the flip-up dark lenses are too dark to see through easily (that's why they have conventional clear plastic lenses underneath them), but leaving them flipped up just adds to your zany, adventurous, steampunk persona. Aesthetics include side vents and an adjustable elastic head strap. And the goggles accept standard 50mm replacement lenses, but if you think the party is going to be that rough, we suggest that it would be cheaper and easier to just buy a couple of pairs at this price-from-the-past.

94326 Costume Goggles \$5.25/each



Wanna Play Doctor?

For those little surgical jobs: little forceps. Try these 3-1/2" long stainless steel straight forceps with 3/4" long striated jaws. Lock positions: "Tight" and "Yikes!"

92457 Small Forceps \$3.25/each



One-Handed Pliers

Look, Ma, one hand! These 10" Powerbuilt® wrenches have spring-loaded, self-adjusting jaws made to bite, hold and turn virtually anything--round, flat, hex or oddly shaped--that will fit. The jaws open to 2-3/8" apart and remain parallel. Designed so the jaws will generate 4X the clamping power of the ANSI pliers standard. Unlike you, its jaws have hardened steel teeth. Good to have a few in the garage, workshop and camper.

**47752 Powerbuilt® Wrench \$12.50/each
Special Price! \$9.50/each**



Let There Be Ludicrous Light

The boys in the back room called this IZoom Pro™ flashlight ludicrously bright, and they're usually right. Rated at 300, 1200, and 2500 lumens with a strobe setting, light is through a reticular COB LED element with an adjustable focus lens. Takes (6) "AA" batteries, and they're included. Measures 7" long x 1-1/2" dia in black aluminum alloy body. Has up to a 4-hour life, depending on the beam strength you use.



95980 Ultra Bright Flashlight \$21.95/each
Holiday Special! \$12.95/each

NEW!

Coffee Is The New Battery

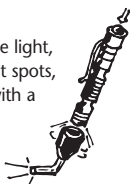
Any liquid, actually, will power this seemingly magic MIZU emergency light. Measures 3-1/2" x 1-3/4" x 5/8". Dip it in any clear fluid for 5 seconds and it's good for 72 hours of light from a small white LED or (2) flashing reds. Has a total output of (400) hours of light. Not the brightest light in the drawer, but it runs on water, for goodness sake. Or other "watery fluid" the manufacturer says, including "juice, coffee, saliva or even urine." Hey, sometimes there's more than one emergency. We'll pick one in black, white or orange

48026 Liquid-Powered Light \$3.50/each



Bored?

Then better check your bore. This tiny bore light, made for looking into barrels or other tight spots, measures 3-1/4" long x approx 5/8" dia with a single white LED. Includes a slide on right-angle fiber-optic head and a pocket clip. Take off the head and it's a nice mini flashlight. You add (1) "AAA" battery.



95803 Bore Light \$4.95/each

Hobby Tools

We like these small pliers and cutters - they're a higher quality than most of the Chinese import tools we're offered. They are drop-forged, high-carbon steel with double-leaf springs, lap joints and rubberized foam handles. There is a trim 6" needle nose, and a 4-1/2" mini-round diagonal cutter. For precision work and hobbies, and especially nice for anyone with small hands.

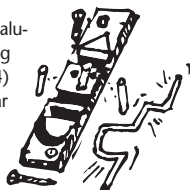


91987 Sm. Diagonal Cutter \$3.95/each

91986 Sm. Needle Nose \$3.95/each

Bend It, Shape It

Any way you want it. This cast aluminum wire jig for jewelry-making measures 4-3/8" x 1" x 5/8" with (4) 1" x 1/4" steel pegs, semi-circular and triangular bending points, slots at 3/32", 1/8" and 3/16" wide, plus one with a small divot to one side. Includes mounting screws.



96604 Wire Jig \$4.95/each

Beam You Up?

This aluminum alloy Versa Beam® tactical flashlight has an astounding (6) modes: low, medium and high flashlight; strobe and SOS at up to 350 lumens; and a 200-lumen side beam, which turns the whole thing into a lantern when you pull both ends apart and expand it. Also has a magnetic base. Weather-resistant, it measures 1-1/2" dia x just shy of 6" long, sliding open to 7". You add a trio of "AAA" batteries, conveniently available right here, for (5) hours of light.



96866 Tactical Flashlight \$12.50/each
92294 "AAA" Alk Batteries \$1.95/pkg(4)

Check Your Inseam?

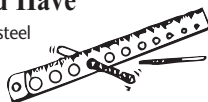
Whenever we drop in on our tailor for a fitting, he's got a tape measure hanging around his neck. So much more attractive than wearing a metal on his belt, we think. More useful too, when measuring humans. Now you can be a tailor too, with our tailor's tape measure in a soft fabric-like PVC material. Measures 60" (152cm) x 3/4", marked in 1/8" increments on one side and 1mm increments on the other, with metal tabs on each end. You'll get (3) in some combination of white, light blue and yellow.



95100 Tailor's Tapes \$3.50/pkg(3)

My What Big Drills You Have

But how big? Our handy stainless steel ruler with built-in drill gauge measures 6" in 1/32" increments and 155mm in 0.1mm increments, plus it has a set of (13) drill gauges from 1/16" to 1/4" in 1/64" increments.



95640 Drill Gauge Rule \$2.95/each

A Gripping Tale

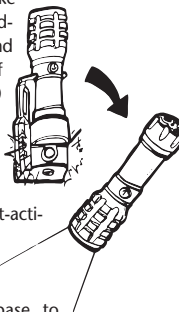
What a cool little clamp! Only 8" long overall, the jaws open to 4" when you press the release button and close incrementally as you pull the trigger. The 3/4" x 7/8" pads on the metal-and-plastic tool won't mar the surfaces they're sandwiching. Makes you want to find something to clamp!



92041 4" Trigger Clamp \$2.75/each

Prepare For Trouble And Make It Double

This is one smart emergency flashlight. Like Kent Clark/Superguy, this 6" long mild-mannered flashlight charges by day and springs into action at night. Pull it out of the base, and you've got a 150 and 300 lumen COB LED flashlight ready to vanquish the darkness. Plus, there are magnets in the bottom so you can stick it to ferrous surfaces. Or leave it in the base and it stands guard as a motion and light-activated nightlight, which is great any time, but you'll really appreciate it during power outages. No fumbling with batteries—just pop it into the 4-1/4" base to recharge via the fold-in, rotatable USB port. Charges in about 3-hours. Flashlight measures 2-1/4" dia. and very light gray colored.



97068 Smart Flashlight \$14.95/each

Voodoo Gloves

Not Not really just for voodoo. They're from Voodoo Tactical™ in 100% nylon designed for the rigorous demands of, well, tactical stuff. Stretch material will fit most hands from Medium to XL, although super-XL might be a stretch. Durable and reliable, they're black with pink skeleton bones on top, along with a logo. Wrists close with hook-and-loop straps.



47782 Tactical Gloves \$5.75/each

Tape Before You Paint

Because your steady hand isn't really as steady as it used to be, is it? No, and if you're like us, it never really was in the first place. Why not admit it and get these 60-yard rolls of 1-3/8" wide painter's masking tape. Made in the European Union, where they hate wiggly lines.



47426 Painters Tape \$4.95/pkg(2)

Treads For The Treadless

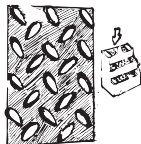
Add these heavy-duty black rubber treads wherever you need extra safety. In a raised pattern the same as diamond steel plate, each tread is 12" x 12" x 1/4" thick with a peel-off, self-adhesive back. Put 'em on stairs or in the workshop, garage, pool house, deck or shed.



97171 12" Sq. Adhesive Treads \$5.75/each

Tread On Me

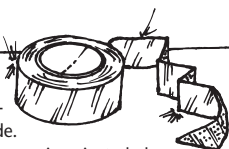
Add these heavy-duty black rubber treads wherever you need extra safety. In a raised pattern the same as diamond steel plate, each tread is 17-1/2" x 4" x 1/4" thick with a peel-off, self-adhesive back. Put 'em on stairs or in the workshop, garage, pool house, deck or shed.



47267 Rubber Treads \$3.75/each

Aluminum, On A Roll

Mega-useful aluminum tape. A 2" wide, 50-yard roll of .004" thick aluminum on a 3" core. It has a paper backing and is conductive on the non-adhesive side.



Reflects heat and light, useful for seaming riveted aluminum sheets, particularly good for cold weather and metal repairs. Our fisherman friends love to wrap wooden lures with it and work it with a piece of soft wood for metal-finish effects.

38113 2" Aluminum Tape \$7.95/each

Kapton Polyimide

One promotion above 1st Lieutenant Polyimide? Nope-- tape material that makes duct tape hang its head in shame. Kapton polyimide is used in everything from flexible printed circuits, to the Apollo moon missions, to cryogenics. In this case, it's a 1/2" wide x .0025" thick adhesive tape on a 36-yard roll. Has a normal tensile strength of 30 lbs, insulates up to 7500V, and has a working temperature from -100F to 500F. High temp tolerance makes it perfect for masking during powder coating. Made in the USA.



46017 Kapton Polyimide Tape \$6.95/each

Fire & Rescue Gloves

The first-responders' friend. Ergodyne Proflex® 730 gloves are OutDry® waterproof with breathable membrane. They also offer bloodborne protection. Made with Amortex® abrasion-resistant fabric and Kevlar®, they have elastic-line fabric cinches around the wrist. In black and neon safety green/yellow. Size Large only.



47876 Proflex Rescue Gloves \$29.50/each

NEW!

Knot Your Average Carabiners

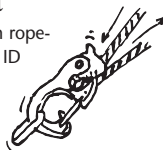
If your knot-tying skills are a clove hitch short of Eagle Scout, you'll want this set of CamJams, cord-tightening carabiners. In sturdy black plastic with stainless steel gates, there are (2) ways to use them, a loop or fixed-end system. Anchor the carabiner to any hook, D-ring, or loop and feed your cord through, then pull firmly until the cam locks. Sounds ridiculously easy, does it knot?



97209 CamJam Carabiners \$9.95/pkg(4)

You've Tied Your Last Knot

The CamJam XT is a clever cast-aluminum rope-tightening tool and carabiner. Has a 7/8" ID carabiner hook at one end, and a 1-1/4" toothed ratchet at the other. Made to take braided rope between 1/8" and 3/8". Has a working load limit of 500 lbs, and a break strength of 1500 lbs. Measures 4" x 1-3/4" x 7/8". Marked "not for climbing."



96976 Rope Tightener \$13.50/each

Tow Your Rolls

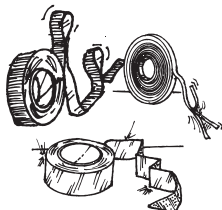
This 3/8" dia braided orange nylon tow rope is a tad over 13 feet, includes diecast 3/4" ID x 2-7/8" snap hooks at each end, with rubber non-slip grips and is rated for a max load of 1,760 lbs. Which while good for hauling many things, definitely won't budge the weight-class-leading 6,052-lb Rolls Royce Phantom EWB (Extended Wheel Base). Please note: The manufacturer has changed the max-pull weight of this item to 1,760 lbs



97141 Nylon Tow Rope \$7.50/each

Attention Tapeworms!

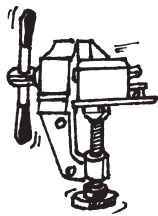
We all need tape, all kinds of tape. The smart folks (tapeworms) stock up and have it ready when things go south, as they will. Our each is a quintet of tapes, including: (1) 55-yard roll of 2" wide clear carton-sealing tape; (1) 82-foot roll of 1" wide beige double-sided tape; (1) 60-yard roll of 1-3/8" wide painters' masking tape; (1) 60-yard roll of 2" wide standard duct tape, the one you can't live without; and (1) 50-yard long roll of 2" wide aluminum tape, conductive on the shiny side and great for cold weather and metal repairs. Bonus use: fisherspersons use aluminum tape to wrap wooden lures for added fish-luring. Bonus tapeworm joke: they're the perfect pets--no leash, no license, go where you go and eat what you eat.



K0031 Tape Lover's 5-Pack \$17.95/each

Small But Bitey

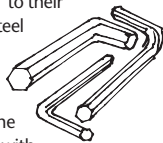
Our smallest vise, and arguably our handiest around the house: call it the Jaws of Aluminum. Clamp this small table vise onto a surface up to 3/4" thick and let it be your third hand. The jaws are 1-1/2" wide and open to a maximum of 1-1/4".



94243 Aluminum Table Vise \$7.75/each

Put A Hex On It

This 9-piece hex key set ("Allen wrenches" to their friends) is made of chrome vanadium steel with ball point ends on the non-business side. You know how you always need an Allen wrench at some point? And you have most of the sizes but not the one you actually need? Those days are over with this set. Sizes include: 10, 8, 6, 5, 4, 3, 2.5, 2, and 1.5mm. Lengths range from 1-3/4" to 4-1/2", and they come in a nice folding holder for those times that you don't need them.

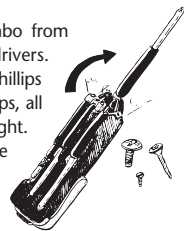


47437 Hex Key Set \$5.95/each

NEW!

Octotool

The 8-in-1 screwdriver/flashlight combo from iZoom® features un-lose-able drivers. Includes slotted 1/8", 3/16", 1/4", Phillips #0, #1, #2, plus mini-slotted and Phillips, all on hinges at the bottom of the light. Swing them up and they snap in place with the light as a handle. The light/handle has (6) cool-white LEDs shining at 100 lumens. The whole shebang measures 5" long x 1-3/4" dia.



97215 Octo-Screwdriver Tool \$6.75/each

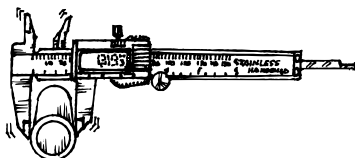


You Eschew Electronics?

Sometimes, in a world of electronic measurement, you just feel like using a well tooled solid brass instrument—like this old-school vernier caliper. Has 4" x 1/16" and 100mm x 1mm scales that can be pulled apart to double as a depth gauge. Also very satisfying just to hold in your hand. Plus, it fits in your pocket!

97143 Brass Caliper \$7.50/each

Great Gift!



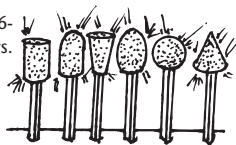
Digital Calipers

Electronics. The best thing that ever happened to calipers. Save your eyesight and measure accurate outside and inside dimensions with this digital instrument. Powered by an included button-cell battery, it measures up to 6 inches in .001 increments or 155 millimeters in .01 increments. Hardened stainless steel, 9-1/4" x 3" OA, with a locking vernier, it comes with a nice sturdy storage case and extra battery.

93237 Digital Calipers \$19.95/each

Diamonds Are Forever

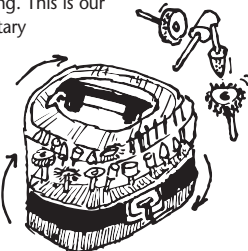
So you won't want to lose this 6-piece set of diamond burrs. They're on 1/4" shanks, and are 2-1/4" to 2-3/8" long OA, with approx 1/2" dia heads. The set includes one of each shape: cylinder, round-end cylinder, round, egg, inverse cone and pointed cone. All are #40 grit. Incredibly handy for those tough jobs!



93380 Diamond Burrs \$12.95/each

To Every Thing, Turn, Turn, Turn

And a rotary tool for every turning. This is our compactest compact set of rotary tool accessories, all in a carrying case that you can actually carry. Includes a staggering (276) pieces with standard 1/8" shanks, including a plethora of polishing wheels, a bunch of belts, brushes and burrs, a gaggle of grindstones, and a ton of tips, plus flap-wheels, collets, mandrels and a wrench. All of them are in a 7" square x 4-1/2" case with a clear lid and a lazy Susan for your tool-selecting convenience.



96719 276-Piece Rotary Tool Set \$24.95/each

Wire Are You Guessing?

This 3-5/16" dia double-sided wire gauge wheel measures from 0-36 AWG on one face and from .005" to .325" on the other. It's for non-ferrous metals, which is pretty much all of what you run across anyway, unless you're Ferrous Bueller.



95637 Wire Gauge \$8.65/each

Elephant Ears?

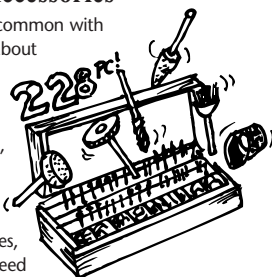
Don't stick cotton swabs in anyone's ears, even your elephant's, although the largest of these will be tempting. Our each is a giant 325-piece pack of single-tip cotton swabs on wooden sticks and in (6) different sizes. The smallest is about what you've got in your medicine cabinet, and the rest range on up to the elephantine, 8-1/2" long with 3/4" dia swabs on the end. Were thinking artists, art restorers, auto detailers, electronics techs, gunsmiths and fussy budgets of all sorts will love them.



96947 325-Piece Cotton Swabs \$7.95/each

It's All About The Accessories

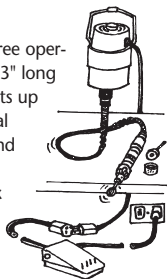
What do rotary tools have in common with fashionistas? Yes, it really is all about accessorizing. This set includes (20) shading bands, (10) fiberglass cut-off wheels, (21) assorted grinding stones, (3) polishing wheels, (45) woolen wheels and points, (36) silicone cut-off wheels, (60) sanding discs, (6) brushes, (5) diamond burrs, (8) high-speed steel burrs and drills, (3) mandrels and some polishing paste, all in a dandy wooden case.



95618 228-Pc Rotary Tool Set \$20.95/each

The Better Rotary Tool

For bigger, or longer, projects, and hands-free operation. This 1/4-hp flex-shaft grinder has a 43" long flexible shaft, a keyed chuck that accepts bits up to 5/32", a variable-speed control foot-pedal power switch, and a comfortable 1" dia hand grip. The motor runs 500 to 22,000 rpm, operates on 120VAC, measures 3-1/4" dia x 4" long, and has a sturdy hook to hang it from an over-the-bench shelf. Comes in a blow-molded storage case and includes replacement brushes. Intermittent duty. Over 25 grinding tool accessories included!



93240 Flex Shaft Drill/Grinder \$79.95/each

For Little Jobs

If you've maximized the value of your Dremel-type tool (1/8" shank) with a router attachment, we can offer you a great set of mini router bits. Our set of (10) comes in a nice wooden box with a hinged lid. It includes 1/8", 3/16" and 1/4" straight bits; 3/16" and 1/4" points; concave, convex and straight edge bits; a 1/4" round-nose bit; and a 1/4" groove-cutting bit that is flat on the bottom and curved on the sides. Just enough to give you a little edge on other hobbyists.

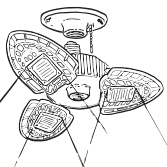


92160 Mini Router Bits \$17.25/each

NEW!

Shine A Brighter Light

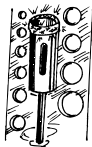
Turn your garage into Rick's Cafe in Casablanca with this easy-to-install adjustable three-arm ceiling/task light that shines a stunning 6,000 lumens into garages, workshops, closets and store-rooms. A total of (144) cool-white SMD LEDs—(48) in each of the arms—swivel 90 degrees to illuminate corners, crannies and projects. Screws into standard light sockets and requires no tools or wiring. Measures 11" x 3-3/4", has an estimated 50,000-hour lifetime. ETL Certified. Better hurry—the AS&S staff are throwing away their regular light bulbs and buying these up like lobster tacos. As a bonus, it looks like a ceiling fan in a place like Rick's Cafe Americain. If we can't have Paris, at least we'll always have surplus.



97222 LED Garage Ceiling Light \$24.50/each

Cut Holes In Diamonds!

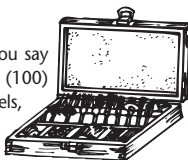
This set of (10) diamond hole saws could (extremely theoretically) cut holes in diamonds, but mostly they're for glass, ceramic, marble, slate and tiles. You get 40-grit, diamond-core hole saws at 1/8", 5/32", 13/64", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16" and 1/2", all 2-1/2" long with 1/8" shanks.



94812 Diamond Hole Saw Set \$19.50/each

Roto-Cornucopia

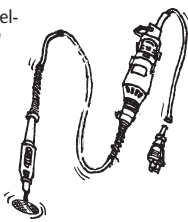
All together now, boys and girls, can you say BARGAIN? A bonanza assortment of (100) 1/8" shank rotary tool attachments: wheels, brushes, stones, sanding wheels, buffing pads, and sundry other stuff. All in a nice wooden box with the latch on upside down—so write "top" on the top. Is that why it's here? That, and the cardboard sleeve that tells us to heed an "important" warning.



36142 Rotary Accessories \$13.50/each

Handiest Hobby Helper

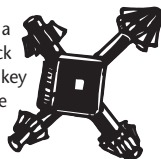
A great hand held rotary tool and an excellent buy. The plastic carrying case at 12" x 8-1/2" x 3-1/2" contains not only the 120VAC-powered variable speed (8,000-30,000 rpm) mini drill/grinder, but a 3-ft flexible extension shaft that allows you to operate in even the tightest spots and a good assortment of bits, grinding stones, cut-off wheels, etc, including collets to fit 1/8" and 1/16" bits. A nice package, and a very nice gift for yourself, or for anyone who enjoys working with hobby tools. UL listed, just like the big boys. Check out all our rotary tools and accessories.



96406 Rotary Tool w/Flex Shaft \$29.95/each

Chuck Keys

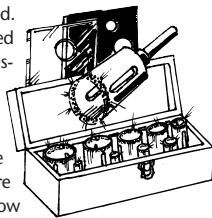
How many chucks would a key chuck key if a key chuck could key chucks. A key chuck would key...oh forget it. Buy this (4) headed key chuck and know you will have the right size for most popular chucks on tools from Delta, Black & Decker, Bosch and other manufacturers of portable and smaller stationary tools.



91507 4-Way Chuck Key \$2.75/each

Diamond Hole Saws Are Forever

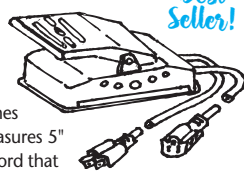
The last set of hole saws you'll ever need. This 10-piece set of diamond-encrusted core drill bits comes in a wooden presentation case (Hey, they've got diamonds on them!) and includes 1/4", 3/8", 1/2", 3/4", 1", 1-1/4", 1-3/8", 1-1/2", 2", and 2-3/8" dia. Shanks are 1/4" except the (2) largest, which are 3/8", and all the bits are slotted to blow out dust. Designed for cutting glass, ceramics, porcelain, ceramic and porcelain tile, limestone, slate, marble, granite, stone, fiberglass and other tough stuff. Don't forget to add water (not included) for lubrication.



93244 Boxed Hole Saws \$59.95/each

Step On It

Perfect for hands-on hobbyists. Foot-pedal speed controls free up your paws to do the real work. This one's for 120VAC devices, and ideal for machines using approx 200W or less. Measures 5" x 3" x 2-1/4" tall, with a 6-foot cord that plugs into the wall and a grounded female plug for your sewing machine, rotary tool, scroll saw, or, if you really make a lot of banana Daiquiris, blender.

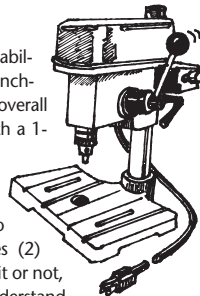


Best Seller!

93239 Foot Pedal Speed Ctrl \$17.85/each

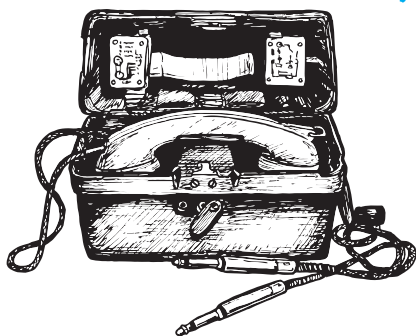
Son Of A Drill Press

This mini version has all of the big guy's abilities on a slightly reduced scale. The bench-top drill press measures approx 15" tall overall on a 6-1/2" x 9" x 1" cast-iron base with a 1-5/16" dia x 11-5/8" tall column. Max working distance is approx 6". Chuck opens to 5/16", throw is 3/4". It's 120VAC, and has (3) speed ranges, up to 5000, 6,500, and 8000 rpm. Includes (2) Allen wrenches, chuck key, and, believe it or not, an instruction booklet that is easy to understand.



93984 Mini Drill Press \$89.95/each

New!



Friedrich, Phone Home

From the mid-20th-century German military, this is a fully functional field phone. Weighs in at 8.2 lbs, and comes self-contained in a 10-1/4" x 6-3/4" x 4-1/4" dark brown Bakelite case with a handset on a 4-foot cord, a 52" 2-pin jumper, 25" TT plug cord, ringer crank and a battery holder for the pair of D-cells you'll need to add. Side has slots for the carrying cord that we don't have, and the inside lid has a full schematic. Should work with standard stereo speaker wire, and we'd get a pair of these phones if we were you. Small quantity available. These are surplus and have wear and tear on them. We will pick the nicest of the lot.

46585 German Field Phone \$125.00/each

Best Seller!



Backpacks Are For Kids

Until this one. It's called the Ultimate Parent Backpack, but we make no judgments here, so we're selling it to anyone who appreciates what separates it from the kids' versions. Made of water resistant nylon, the large main compartment is augmented by: a laptop and tablet compartment; cable management system; adjustable stroller straps, diaper changing pocket with changing mat and separate wet pocket; multiple phone and bottle pockets; key chain holder; luggage support strap; accessories pocket; wipes dispenser; and hidden security pockets on the back for tickets, passports and wallet, plus one on a front strap for cash or credit cards. Call it the ultimate travel/diaper bag/backpack that you won't leave home without. In fashionable and water repelling, stain-concealing black. Measures only 12.5" wide x 16" tall x 9.5" deep

48085 Utility Backpack \$29.95/each

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Purple Haze

Well, purplish. This UV flashlight is loaded with LEDs and has (2) modes—with (21) UV LEDs, or all (41) UV LEDs, on. Includes (4) "AAA" batteries. Has a 240-minute run time and an LED lifetime of 100,000 hours. That means you can detect wads of dubious double-sawbucks, reveal ruptures in the radiator and spot scores of scorpions in the dark. Measures 5-1/2" long with a 4-1/4" dia handle and a 6-1/2" dia lens. Water- and impact-resistant with a wrist strap. You never know you need this until you need it. 390-395 nm wavelength.

New!



48126 41 LED UV Flashlight \$9.50/each

Up Close, And Up Closer

Forget watchmaking, you could write the "A Tale of Two Cities" on a piece of tortellini with this triple magnifier visor. Magnifies from 1.8X to 4.8X. Has a permanent 2.2X lens, a flip-down lens, and a flip-down loupe. Separate white LEDs at each temple, powered by (2) "AAA"s each which aren't included. The whole thing is in a black plastic visor, 7-3/4" wide x 5-1/4" deep with a flexible plastic strap held by a hook-and-loop closure. Opens to 9" max dia and has coated acrylic lenses. Now then: It was the best of times, it was the worst of times.....

Best Seller!



95883 Headband Magnifier \$9.95/each

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